

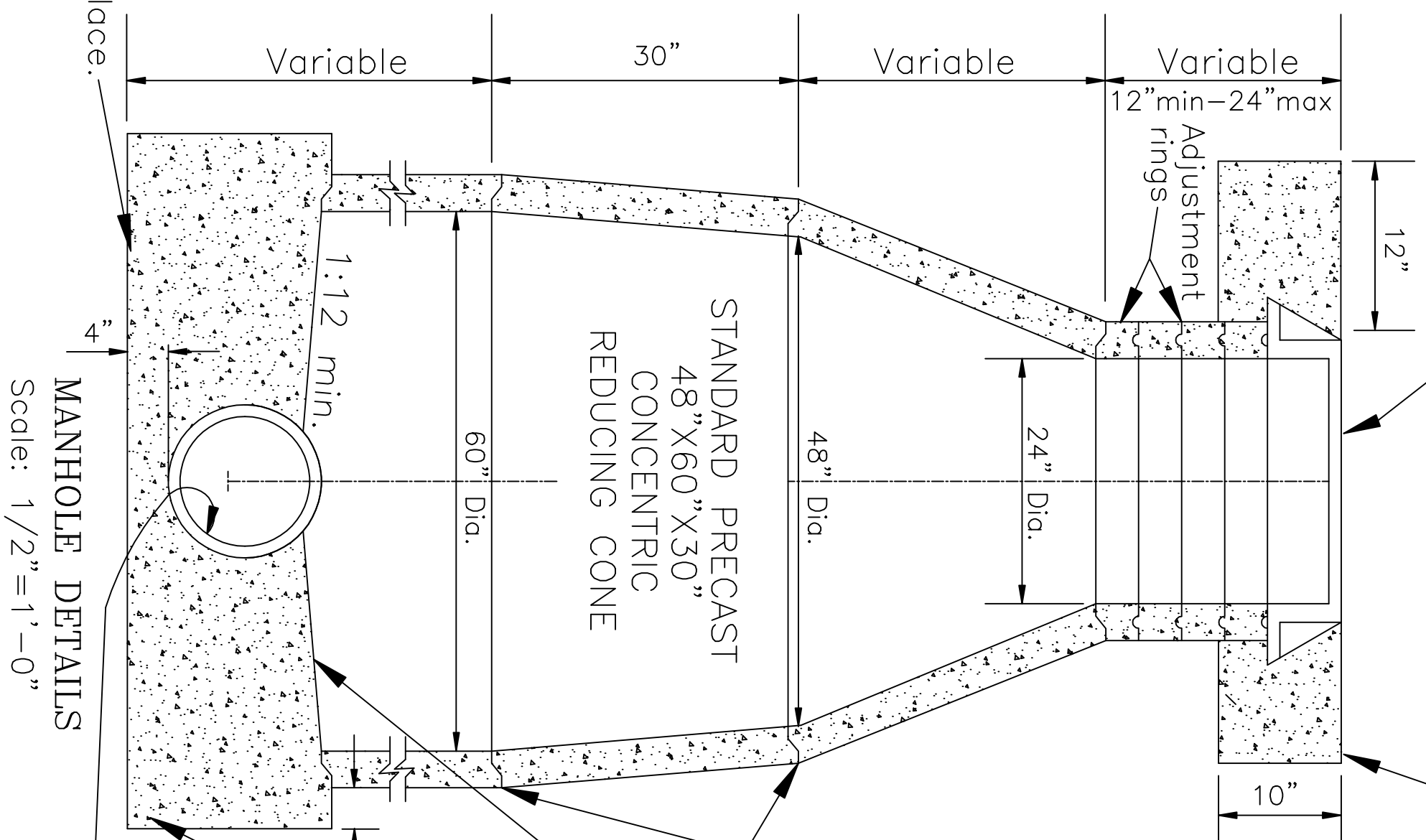
Quarter turns to be constructed to form a smooth flow line of same shape and pattern as bottom wall of pipe.

Use edging tool around perimeter

NOTE:
When pipe is cut, all exposed reinforcing steel to be coated with 2" of concrete.

Class "A" P.C.C. collar around C.I. frame — as shown. Set frame in conc. bed for concrete streets.

Cast iron ring and cover (see Std. sheet S-6) set to finish street grade after paving.



NOTE:
Manhole coatings are required by the City. Approved products shall be applied per Manufacturer specs.

Mortar between all joints or, use Ramnek joint sealant RN 103884 or equal.

Slope from above spring line to 2/3 diameter of pipe to side of manhole— trowel finish

Enlarged base to top of pipe surface to provide solid footing for precast manhole components.

See plan for flow line elevation and size of pipe.

MANHOLE DETAILS
Scale: 1/2"=1'-0"

Precast manhole pipe to set on class "A" concrete poured in place.

GENERAL NOTES:

1. PRECAST PIPE, ADJUSTMENT RINGS AND TAPERED SECTIONS SHALL BE CLASS II R.C.P. IN ACCORDANCE WITH ASTM C-478.
2. ALL REINFORCING STEEL TO BE NO.4 BARS GRADE 60 STEEL, SPACED 12" O.C. BOTH WAYS IN TOP, BOTTOM & WALLS.
3. THIS STANDARD DRAWING SHALL BE USED FOR SEWER PIPES WITH DIAMETERS OF 30" THROUGH 42".

60 INCH SEWER MANHOLE

REF. & REV.
JUNE 2005
MAY 2007

CITY OF MADERA

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