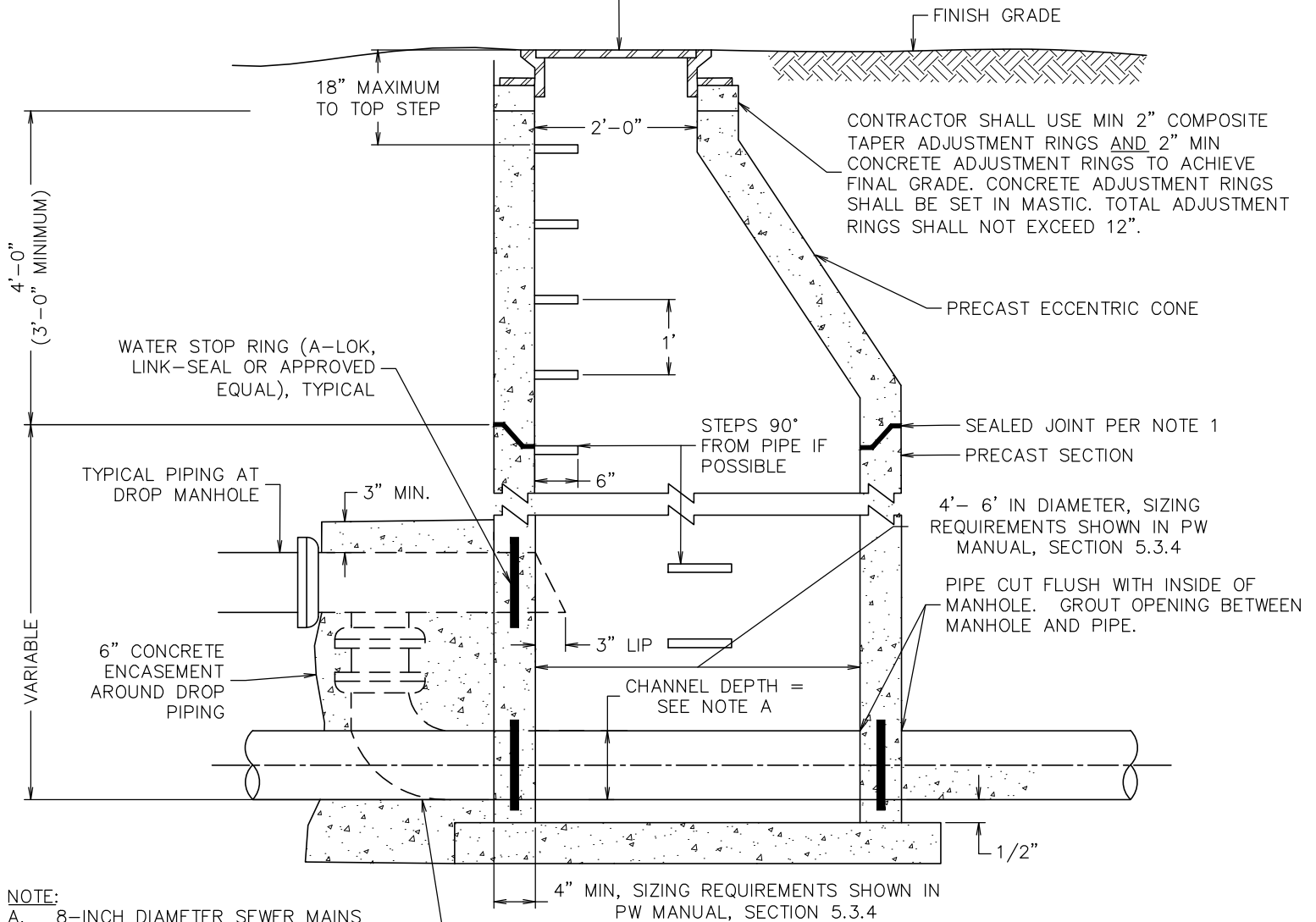


REFER TO STD 604A-B
AND 605 FOR LID AND
RING DETAIL



NOTE:

- A. 8-INCH DIAMETER SEWER MAINS AND SMALLER SHALL HAVE A FLOW CHANNEL FORMED AT LEAST TO THE SPRING LINE OF THE PIPE. PIPES GREATER THAN 8" IN DIAMETER SHALL HAVE FLOW CHANNELS FORMED TO THE FULL HEIGHT OF THE CROWN OF THE OUTLET SEWER.

TYPICAL PIPING AT STANDARD MANHOLE, REFER TO PW MANUAL SECTION 5.3.4 FOR FALL ACROSS MANHOLE

GENERAL NOTES:

- ALL JOINTS BETWEEN MANHOLE SECTIONS, ADJUSTING RINGS, MANHOLE RING AND TOP SECTION, SHALL BE WATERTIGHT. JOINTING MATERIAL SHALL BE "RAM-NEK®" OR EQUAL.
- CONCRETE FOR DROP STRUCTURES SHALL BE FORMED.

MANHOLE-TO-PIPE DATA TABLE

| MANHOLE DIA. | WALL THICKNESS | PIPE DIA > | PIPE DIA ≤ |
|--------------|----------------|------------|------------|
| 4'-0" | 0'-5" | --- | 24" |
| 5'-0" | 0'-6" | 24" | 36" |
| 6'-0" | 0'-7" | 36" | 48" |
| JUNCTION BOX | --- | 48" | --- |

*MINIMUM PIPE DIAMETER FOR PUBLIC MAINS/LATERALS = 12 INCHES



Engineering Division

Storm Water Manhole (Sheet 1 of 3)

AS

Approved By
Utility Engineer
Andy Schultz, PE

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STD - 612-1