



- NOTES:
1. SEE DETAIL PLATE S-4 FOR LID REQUIREMENTS.
 2. MANHOLE BARREL SECTION TO BE MANUFACTURED IN ACCORDANCE WITH ASTM C-478.
 3. TOP OF THE PRECAST REINFORCED SLAB SHALL BE BELOW THE AGGREGATE BASE.
 4. IF THE ADJUSTING DEPTH EXCEEDS THE MAX OF 5 - 2" HDPE RINGS, THE CONTRACTOR SHALL FURNISH AND INSTALL CONCRETE RINGS (6"-24") SET WITH A FULL BED OF 1/2" THICK NON-SHRINK GROUT.
 5. EXTERNAL SEAL SHALL ENCASE CASTING AND ALL ADJUSTING RINGS AND SHALL BE PERMANENTLY ADHERED TO CASTING BASE FLANGE.

6. LADTECH GLUE (PER INSTRUCTIONS) SHALL BE APPLIED BETWEEN EACH HDPE ADJUSTING RING. CONSTRUCT 1/2" CONCRETE GROUT BETWEEN CONCRETE SLAB AND HDPE RING. IF THE OPENING IS OFFSET FROM THE STRUCTURE, CONCRETE RINGS MAY BE REQUIRED BY THE ENGINEER. MINIMUM 1/2" MORTAR BETWEEN CASTING, CONCRETE ADJUSTING RINGS, AND STRUCTURE. (NON-SHRINKING GROUT REQ.) EXTERNAL SEAL SHALL BE CONSTRUCTED IN CONJUNCTION WITH ADJUSTING RINGS AND CASTING ASSEMBLY.
7. PAYMENT SHALL BE BY L.F. INCLUDING REMOVAL OF EXISTING CASTING, RINGS AND BLOCKS AS DETERMINED BY THE ENGINEER. CONSTRUCT NEW BARREL SECTION, TOP SLAB, ADJUSTING RINGS AND CASTING TO FINISHED GRADE AS SHOWN IN THIS DETAIL.

	<p>RECONSTRUCT SANITARY SEWER STRUCTURE</p>	<p>PUBLISH DATE 10/26/18</p>	<p>PLATE NO. S-5</p>
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