SSPR Materials Submittals Checklist

- Pipe materials (RCP, HDPE, Polypropylene, SDR-35, C-900, Sch. 40)
- Pipe gaskets / joints
- Pipe fittings
- Water stop gaskets
- Aggregate
- Concrete
- Fabric
- Rebar
- Manhole ring & covers
- Inlet ring & covers
- Inlet frames & grates
- Clean out covers
- Area drains
- Nyloplast drains and associated covers
- Manhole precast (barrel sections & eccentric or concentric tops)
- Grade rings
- Underground detention systems (chamber & vaults)
- Pond / Vault controls (trash racks, orifice plates, grates, signs, pumps, pump floats, pump removal systems, filters, filter media, underdrain pipe, watertight openings, PVC liners, and batten bars, etc.)
- Utility identification tape
- Tracer wire
- Any specialty / non-common items

Pre-cast Notification

Per the City and County of Denver Specifications, all concrete storm and sanitary structures are to be cast-in-place (except for barrels / risers, cones, grade rings, and flat top sections). If a variance for use of pre-cast structures is determined by DOTI to be warranted, then submittals need to be provided to the Project Inspector and / or CCD Engineer no later than 5 business days prior to the precon. DOTI Wastewater Project Inspector and / or Engineer will review the submittal and may require adjustment or may approve the submittal. Once the submittal has been approved by the DOTI Wastewater Inspector or Engineering team, the contractor will be approved to submit the order for pre-cast production. Pre-cast orders submitted for production prior to going through the review and approval process may be rejected at Project Inspectors discretion.

If a variance for pre-cast manhole bases as been submitted, reviewed, and approved by CCD Wastewater Project Inspector and / or Engineering please include the following:

- Individual pre-cast submittals for every manhole on the project
- Opening(s) location, elevation, and size
- Reinforcing
- Boot size (if applicable)
- Concentric or eccentric tops
- Size of precast pieces
- Ladder location

Once all materials submittals have been approved, the project will be cleared to order all materials. If materials change after the approved plan set has been issued, this process will need to be repeated for the changed materials.