PIPE SEAT EXTENDER NOTES
1. Core 10"Ø hole parallel to girders for 8"Ø XX Strong pipe.
2. Place pipe 3/4" down from top of cored hole along the entire length and grout annulus space above ground the support end of pipe prior to placing bolster.
3. Adjust bolster reinforcement to accommodate bridges with skews.
4. If equalizing bolts are encountered, cut out and block out for drainage of concrete. Paint inside drilled holes, ends, and outside surfaces of pipe and outside of bolster to prevent grout from entering hinge opening.
5. Apply thread locking system. Torque to 300 ft-lb min.
6. Block out bolster to allow drainage of self vents as needed.
7. Use thread locking system. Torque to 300 ft-lb min.
8. Adjust ends of drilled hole for HS Threaded bolts so the tip of bolt has 2" min. cover concrete.

LEGEND
- Indicates existing structure.
- Indicates concrete.