PIPE SEAT EXTENDER NOTES

1. Core 10"Ø hole parallel to girders for STRONG PIPE 8"Ø XX.
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 concrete. Seal end of grouted region to prevent grout from entering hinge opening.
3. Adjust bolster reinforcement to accommodate bridges with skews.
4. If equalizing bolts are encountered, block out bolster for horizontal adjustment. Horizontal bolsters are not adjustment.
5. Galvanzied 8"Ø STRONG pipe.
6. Block out backfill to allow drainage of soil vent as needed.
7. Use thread locking system. Torque to 75-100 ft-lb.
8. Adjust E of drilled hole for HS threaded rods so the tip of bolt has 2" min cover concrete.

CLEAN BOLTS TO MATCH 8" Ø STEEL PIPE. Paint inside drilled holes, ends, and outside surfaces of pipe that are not galvanized with zinc rich primer.

DETAIL "A"

SECTION A-A

SECTION B-B

SECTION C-C

BRIDGES WITH SKEWS

LEGEND

- Indicates existing structure.