NEW CONC. TO BE 3000 PSI
EXISTING CONC.

SAW CUT AND REMOVE EXISTING PAVEMENT

UNDISTURBED SOIL

EXISTING PAVEMENT

SAW CUT AND REMOVE EXISTING PAVEMENT

6" COMPACTED NO. 67 STONE

BACKFILL, TAMPED IN 6" LIFTS

PIPE

BORE 1 1/8" DIA., 1'-0" ON CENTER ALONG CUT & DOWEL W/ #4 BAR

EXPANSION JOINT MATERIAL, MASTIC SEALANT, AND DOWEL ADHESIVE AS REQUIRED BY NCDOT STANDARD SPECS. SPECS.

UNDISTURBED SOIL

SEE 5-4 & 5-5

NOTES:
1. See City of Raleigh standards for trenches and pipe bedding (5-4 & 5-5) for additional details.
2. Pavement cuts over 5'-0" in width shall be reinforced to N.C.D.O.T. standards.
3. Pavement cuts shall be made with an appropriate saw cut machine.
4. Pavement cuts within NCDOT ROW shall conform to the approved on site encroachment permit.