NOTES:

1. CONNECTION AND PIPE TO BE BACKFILLED PER ASTM D2321, LATEST EDITION.

2. IN LIEU OF AN INTERNAL CYLINDER, AN HDPE WATERTIGHT REPAIR COUPLER CAN BE USED.

3. INTERNAL CYLINDER ADAPTER IS NOT RECOMMENDED FOR DOWNSTREAM CONNECTIONS.

- EXCAVATE EXISTING GRADE TO AVOID SOIL INTRUSION & TO CREATE SAFE WORK AREA
- INTERNAL COUPLER SPIGOT ADAPTER
- HDPE PIPE TO BE CONNECTED
- EXISTING RCP PIPE
- EXISTING GRADE

CLASS I BEDDING TO SUPPORT CONNECTION

DOUBLE WIDE MAR-MAC COUPLER TO BE WRAPPED AROUND CONNECTION. USE MAR-MAC THAT IS ONE DIAMETER LARGER IN ORDER TO PROVIDE ADEQUATE OVERLAP.

FINISH GRADE

VARIES

EXISTING GRADE

EXISTING RCP PIPE

SECTION "A-A"