

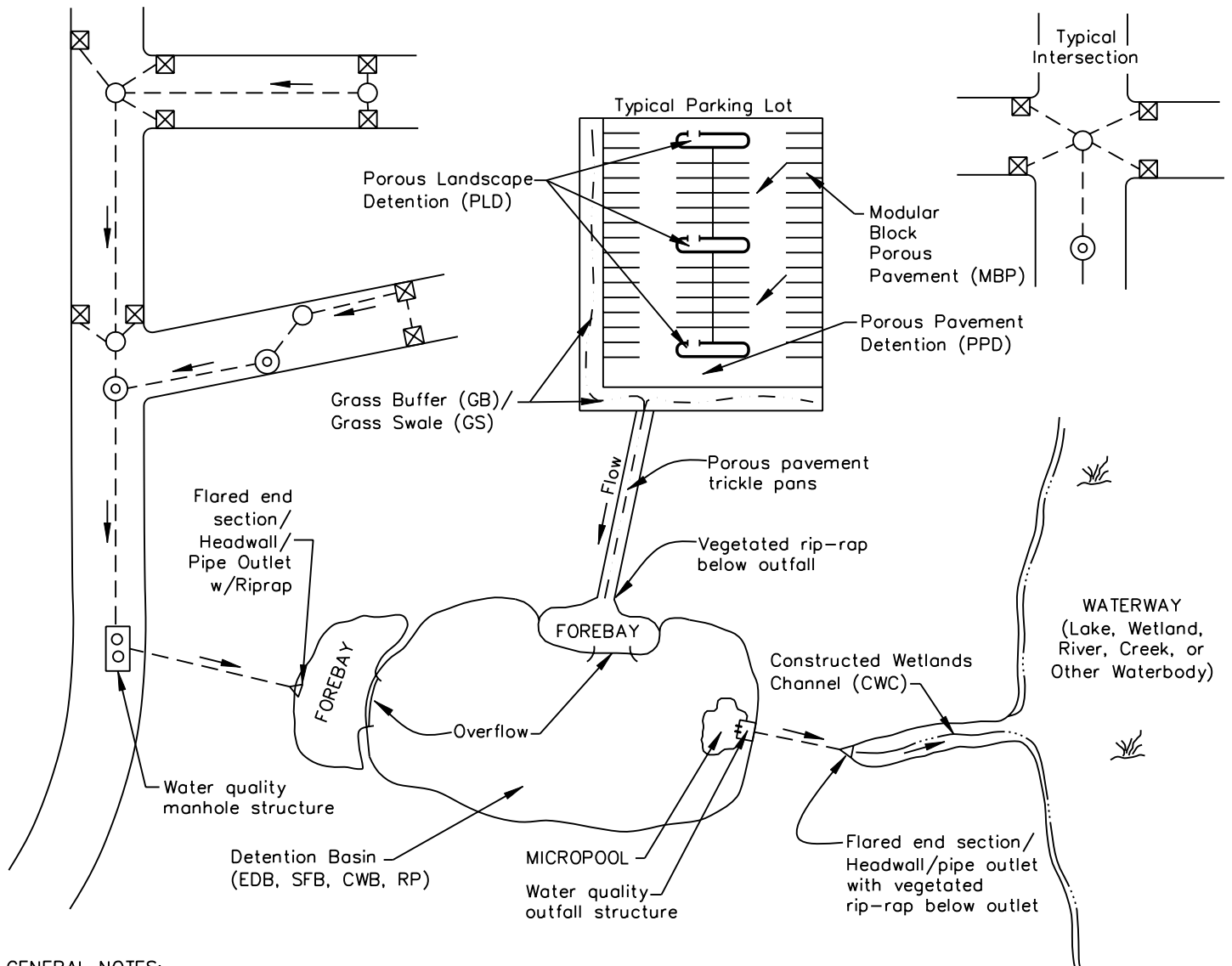
TYPICAL LAYOUT AND FEATURES OF THE STORM SEWER COLLECTION SYSTEM WITH STORMWATER QUALITY COMPONENTS

LEGEND:

- Manhole with Drop Bottom
- ⊠ Inlets – Curb Opening or Grate (Beehive cover when outside paved areas)
- ⊙ Manholes – Without Drop Bottom
- - - Storm Sewer Pipe
- Flow Direction
- ◻◻ Water Quality Manhole Structure

STRUCTURAL BEST MANAGEMENT PRACTICES

- Grass Buffer (GB)
- Grass Swale (GS)
- Porous Landscape Detention (PLD)
- Porous Pavement Detention (PPD)
- Modular Block Porous Pavement (MBP)
- Constructed Wetlands Channel (CWC)
- Extended Detention Basin (EDB)
- Sand Filter Extended Detention Basin (SFB)
- Constructed Wetland Basin (CWB)
- Retention Pond – Wet Extended Detention Basin (RP)



GENERAL NOTES:

- 1) Rip-rap to be installed below flared end section/pipe outlet in accordance with City of Loveland Standard Specifications.
- 2) Vegetated wetland swale to be constructed and planted in accordance with City of Loveland Standard Specifications.
- 3) Each Forebay shall be constructed so it is accessible for maintenance equipment.
- 4) All structural Best Management Practices (BMPs) to be designed in accordance with the Urban Storm Drainage Criteria Manual Volume 3 – Best Management Practices.