



STRUCTURAL NOTES:

- 1) CONCRETE: 28 DAY COMPRESSIVE STRENGTH $F'_{C}=4500$ PSI
- 2) REBAR: ASTM A-615 GRADE 60
- 3) MESH: ASTM A-185 GRADE 65
- 4) DESIGN: ACI-318-99 BUILDING CODE
ASTM C-857 "MINIMUM STRUCTURAL DESIGN
LOADING FOR UNDERGROUND PRECAST CONCRETE
UTILITY STRUCTURES"
- 5) LOADS: NON-TRAFFIC
SOIL: 40 PCF LATERAL SOIL PRESSURE ABOVE WATER TABLE
80 PCF LATERAL SOIL PRESSURE BELOW WATER TABLE
120 PCF SOIL DENSITY
- 6) SOIL COVER: 0' TO 5' MAX
- 7) WATER TABLE 5'-0" BELOW GRADE

GENERAL NOTES:

- 1) ALL JOINTS SHALL BE SEALED USING CONSEAL CS-101 BUTYL RUBBER ROPE.