



LEGEND

- Plan of Sewer Main
- Plan of Sewer Manhole
- Plan of Sewer Stub or Drop
- Plan of 4" Pipe Connection
- Plan of Existing Sewer
- Plan of Existing Water Line
- Plan of Existing Gas Line
- Plan of Existing Telephone Duct
- Plan of Existing Power or Telephone Cable
- Plan of Existing Fire Hydrants
- Plan of Existing Fire Hydrants
- Plan of Existing Trench
- Profile of Ground Elevation
- Profile of Sewer Manhole
- Profile of Sewer Main
- Elevation of Sewer Invert
- Plan of Existing Runoff

ABBREVIATIONS

- R.C.P. Reinforced Concrete Pipe
- V.C.P. Vitrified Clay Pipe
- C.I.P. Cast Iron Pipe
- A.C.P. Asbestos Cement Pipe
- I.P. Iron Pipe
- T.P. Terra Cotta Pipe
- F.P. Fire Pipe
- S.L. Survey Line
- Pt. Point

GENERAL NOTES

See Eng. 415-5101 of Specifications for details of Standard and Non-Standard Sewer Manholes. Manhole labels to be furnished for this work. C.C. Dig. No. 1000 shall not be furnished for this work. Concrete shall be Standard Concrete (minimum 3000 lbs. per cu. yd.) and shall be placed in a non-metallic pipe of such section as to allow an existing sewer to be installed in the same trench. Manhole labels shall be made with granular material, pipe or dirt to 25% of maximum density and shall be placed over 1/2" the location, size and type of existing manhole, catchbasin, underground structure, obstructions, etc. However, it shall be the duty of the contractor to determine the depth of the shaft available. Contractor to determine for himself the location, size, type and depth of existing manholes and obstructions and the Engineer harmless for any cost or damage. The sewer shall be constructed as directed by the Engineer. The sewer shall be made only upon completion and in accordance with the specifications and shall be accepted by the Engineer. Plans of Manholes shall be 2' x 4' Dig.

SCALE: 1" = 100'

STATE COLLEGE SITE

SECTION 5