Table of contents:

- Location Station
- Tracer Wire Station
- Breakaway Flange
- Finish Grade
- Wires
- Station 12'' min.
- Thrust Block
- Concrete
- Solid Anchor Pipe
- LOCATION STATION
- Min. depth as specified for water main
- Valve Box
- Shoe
- Gate Valve
- Anchor Tee
- Anchor Pipe
- Anchor Tee
- Porous Backfill
- 20'' to 23''
- Pea Gravel
- 12'' min.
- Thrust Block
- 2'' to 5''
- 90° Bend
- Fire Hydrant
- Gate Valve
- Anchor Tee
- Anchor Pipe
- Anchor Tee
- Fire Hydrant Assembly
- 18'' min.
- ALTERNATE PLAN
- TYPICAL SECTION

Text:

- Use ductile iron pipe with restrained mechanical joints for fire hydrant assembly and anchor tee.
- All shaded items are included in the Fire Hydrant Assembly bid item.
- See the contract documents for the location of each hydrant and the length of anchoring pipe.
- Do not cover drain holes or tracer wire.

Revision: 04-19-22

SUDAS DIRECTOR
DESIGN METHODS ENGINEER

ADDED GENERAL NOTE FOR LOCATION AND LENGTH.