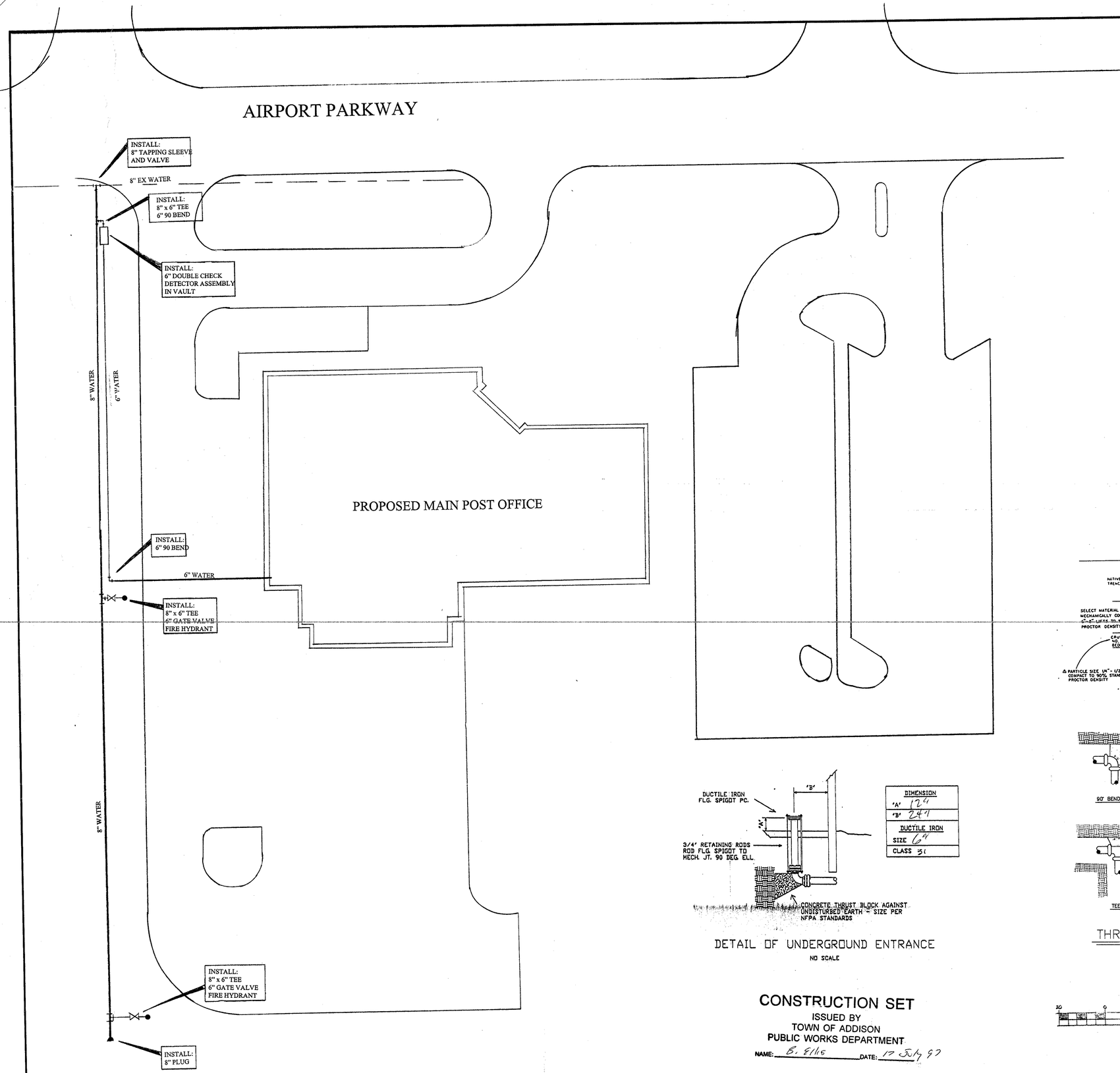
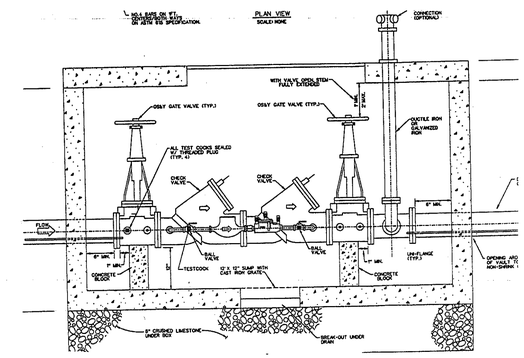
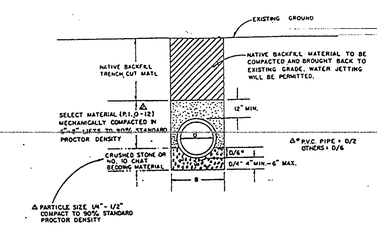


UNDERGROUND NOTES

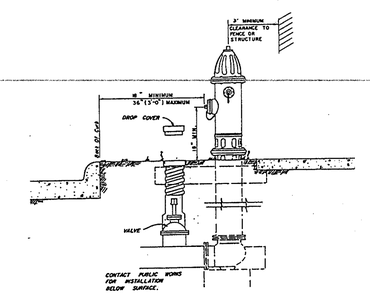
1. All design, material, fabrication, and installation shall conform to the standards set forth in NFPA pamphlet 24 as amended by City of Addison.
2. All 4"- 10" pipe shall be SDR14 Class 200 conforming to AWWA C900 polyvinyl chloride pipe.
3. All underground fittings shall be standard ductile iron, mechanical joint fittings, AWWA C110 , Class200
4. Ductile iron pipe shall be minimum class 51, ANSI/AWWA C 15 I/A2 1.5 1, cement lined.
5. All D.I. pipes and fittings shall be cleaned and polywrapped and rods, nuts, and bolts shall be coated with asphaltic or bituminous corrosion resistant coating.
6. All underground fittings shall be properly restrained using concrete thrust blocks and I or rodding according to sizes and details prescribed by NFPA24.
7. Underground piping shall be hydrostatically tested in accordance with NFPA24. Test shall be witnessed by the approving authorities.
8. After testing and backfill, the new piping shall be thoroughly flushed until the water is clear and free of debris



TYPICAL FIRE HYDRANT LOCATION DETAIL
(NOT TO SCALE)

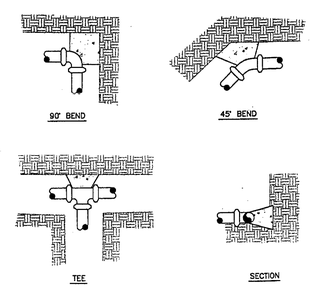


CLASS G
NO SCALE



DIMENSION	
'A'	12"
'B'	24"
DUCTILE IRON	
SIZE	6"
CLASS	51

DETAIL OF UNDERGROUND ENTRANCE
NO SCALE



THRUST BLOCK DETAILS

* Bilco type lid ↑
ERL Pit Pak
Required per Town of Addison

TRI DAL
LTD.
SCR-0415
TRI DAL, LTD.
540 Commerce • Southlake, TX 76092
(817) 481-2886 • Fax (817) 481-8195

1" = 20'

CONSTRUCTION SET
ISSUED BY
TOWN OF ADDISON
PUBLIC WORKS DEPARTMENT
NAME: B. Ellis DATE: 17 July 97

UNITED STATES POST OFFICE

SCALE: 1" = 20'	APPROVED BY: James Miller RME 0513	DRAWN BY JM
DATE: 7-15-97		REVISED
		DRAWING NUMBER 1