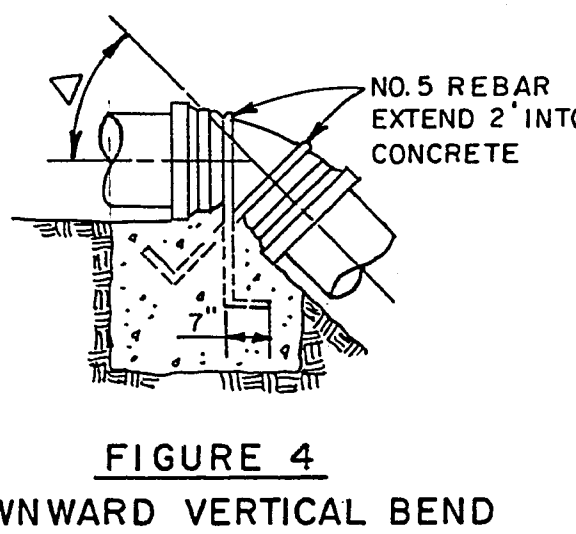
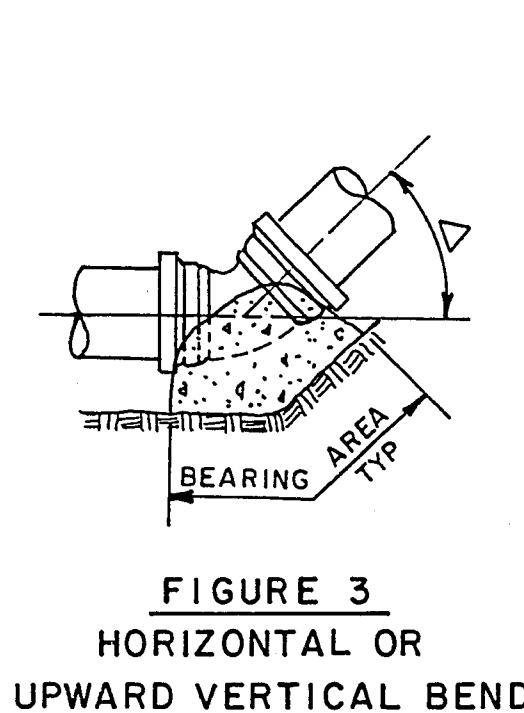
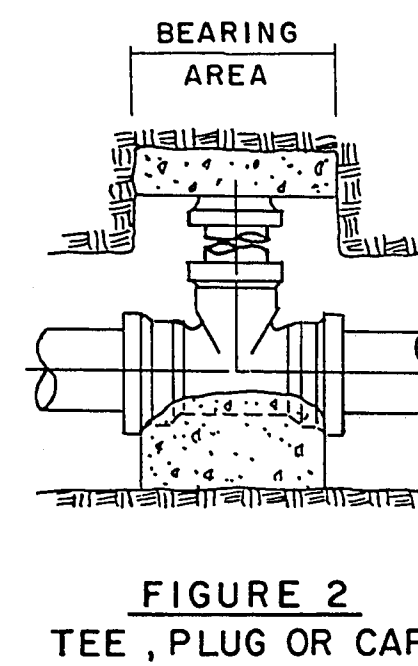
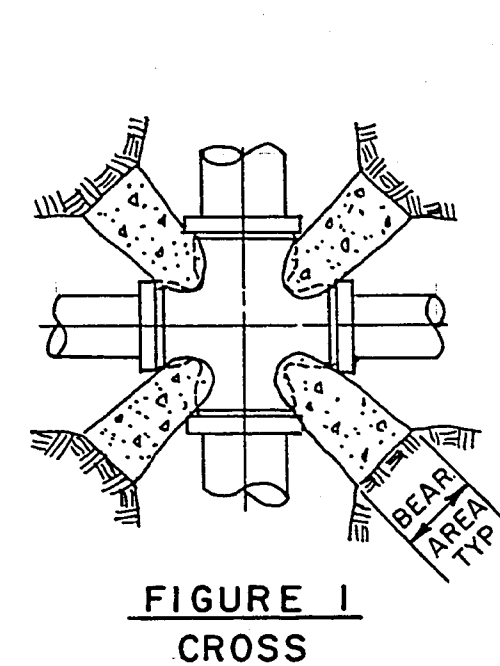
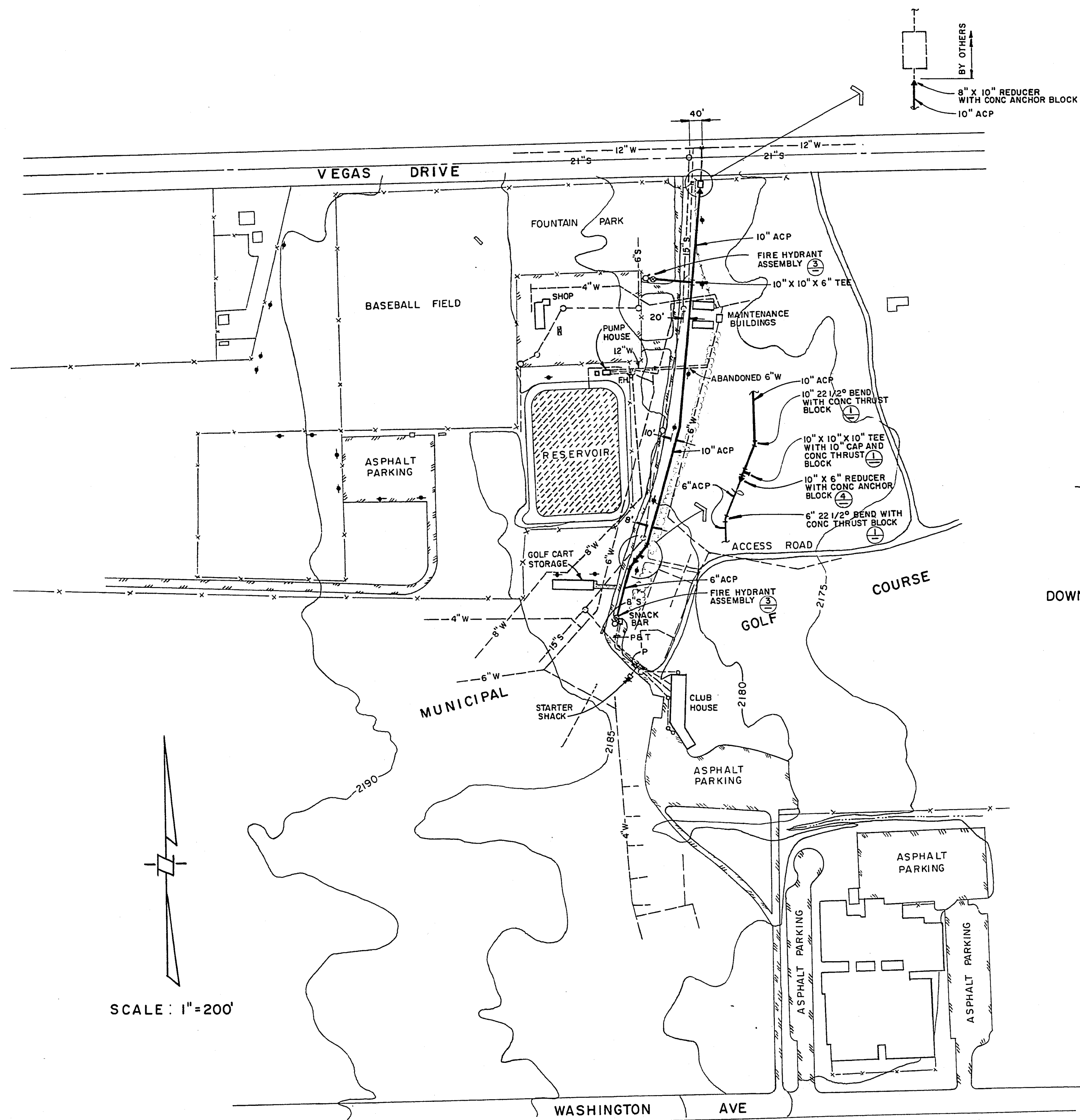
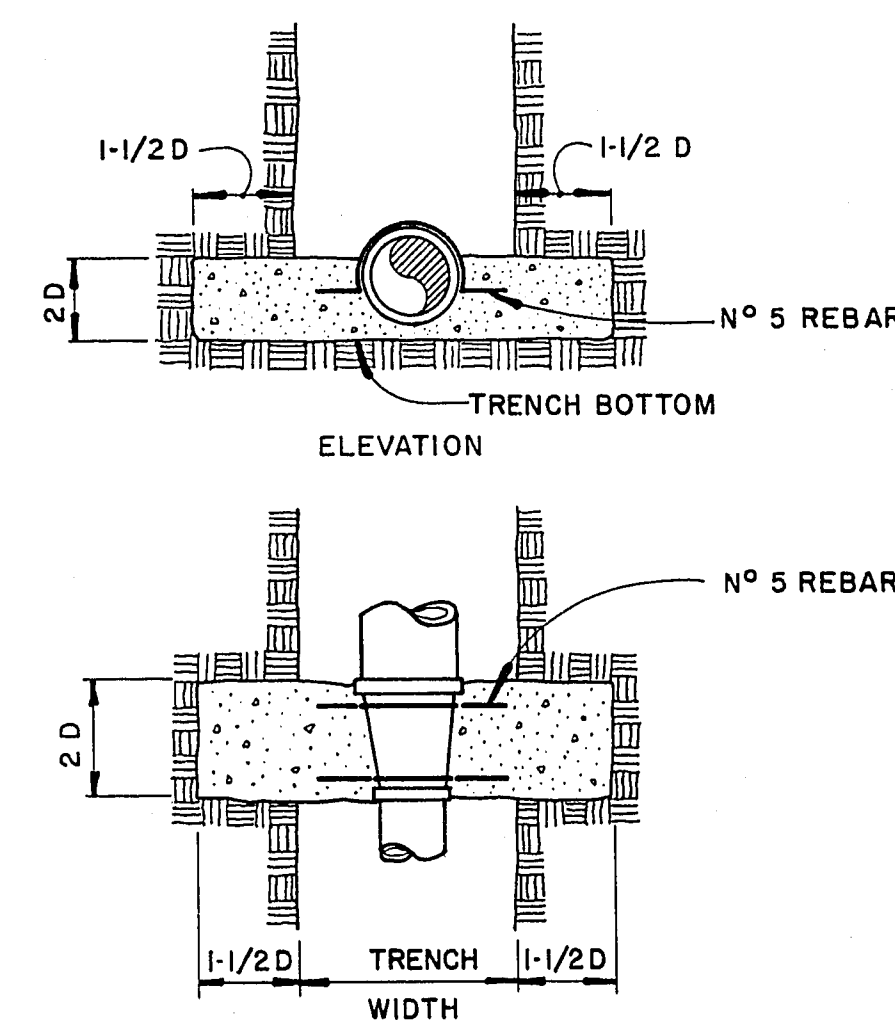




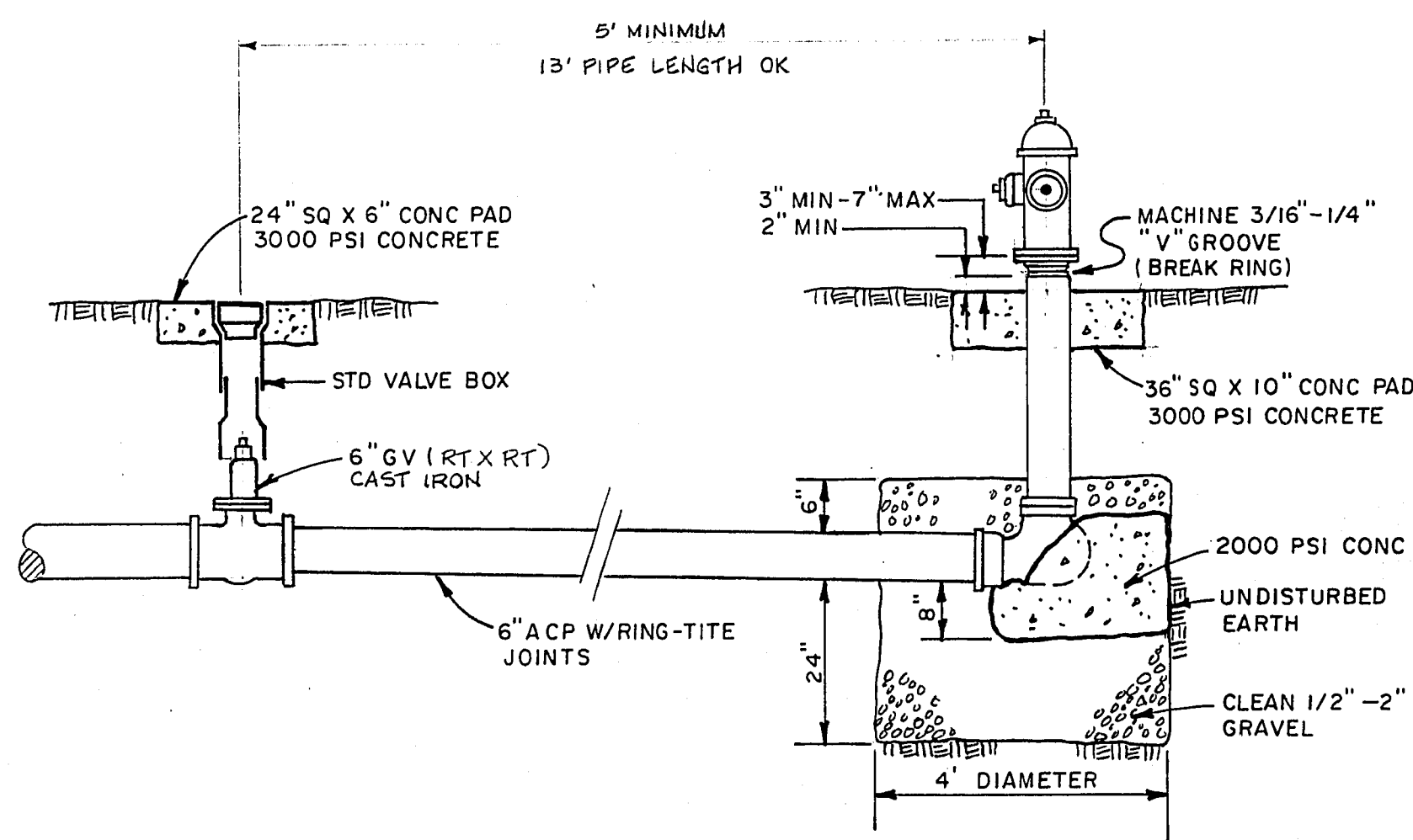
NOTES FOR THRUST BLOCK INSTALLATION
ALL FITTINGS SHALL HAVE A THRUST BLOCK.
ALL FITTINGS AND EXPOSED REBAR TO BE COATED WITH EC 244 AND WRAPPED WITH TWO LAYERS OF 6 MIL. POLYETHYLENE - SEE L.V.V.W.D. SPECIFICATION SECTION 1503.
ALL CONCRETE SHALL BE 2000 P.S.I. MINIMUM 28 DAYS COMPRESSIVE STRENGTH - SEE L.V.V.W.D. SPECIFICATION SECTION 1606.
PLACE CONCRETE AGAINST UNDISTURBED EARTH.
TABLE BELOW DENOTES MINIMUM BEARING AREA OR VOLUME OF THRUST BLOCK. SPECIAL DESIGN FOR EACH INSTALLATION IS REQUIRED IF ALLOWABLE SOIL BEARING CAPACITY IS LESS THAN 3000 P.S.F.
VERTICAL SURFACES NOT BEARING AGAINST UNDISTURBED EARTH SHALL BE FORMED.

PIPE I.D.	BEARING AREA, SQUARE FEET				VOLUME OF CONC, YDS ³		
	FIGURE 1	FIGURE 2	FIGURE 3, Δ	FIGURE 4, Δ	FIGURE 1	FIGURE 2	FIGURE 3, Δ
6"	2	3	3	2	1	1.5	1.0
10"	3	7	10	5	3	4.0	2.0

THRUST BLOCK INSTALLATION (1)
NOT TO SCALE



NOTES:
1. D = I.D. OF LARGER PIPE
2. SEE NOTES FOR THRUST BLOCK INSTALLATION ABOVE



GENERAL NOTES
1. THE INSTALLATION AND MATERIAL FOR THE PIPE AND FITTING SHALL CONFORM TO THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS - CLARK COUNTY AREA AS LAST REVISED. (EXCEPT WHERE L.V.V.W.D. SPECIFICATIONS ARE REFERENCED)
2. ALL PIPE SHALL BE ACP, CLASS 150 MINIMUM.
3. TOTAL LENGTH OF PIPE IS APPROXIMATELY AS FOLLOWS:
10-INCH - 1,090 FEET
6-INCH - 315 FEET
4. POTHOLE TO VERIFY ALL EXISTING PIPELINE LOCATIONS.

TYPICAL TRENCH SECTION (2)
NOT TO SCALE