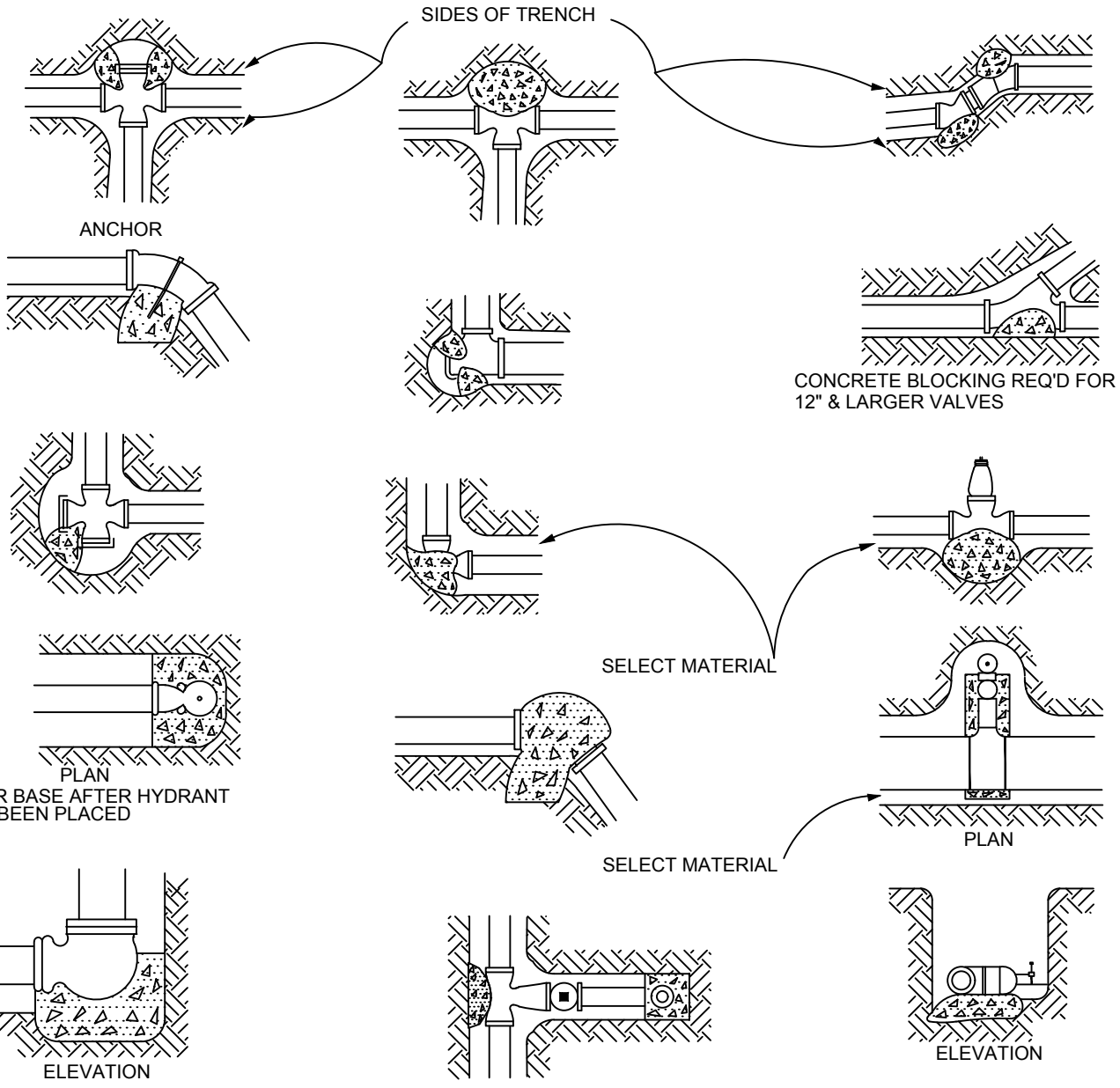


SQUARE FEET OF BLOCKING REQUIRED FOR ROCK EXCAVATION (3000 psi concrete)

SIZE PIPE	TEES & DEAD ENDS	90° BENDS	45° BENDS	22 1/2° BENDS
6"	2	2	1	1
8"	3	4	2	1
12"	6	9	5	2
16"	11	15	8	4
18"	14	20	10	5

SQUARE FEET OF BLOCKING REQUIRED FOR OTHER THAN ROCK EXCAVATION (3000 psi concrete)

SIZE PIPE	TEES & DEAD ENDS	90° BENDS	45° BENDS	22 1/2° BENDS
6"	3	4	2	1
8"	4	6	4	2
12"	10	14	8	4
16"	18	25	14	7
18"	21	31	17	10

THRUST BLOCKING FOR FITTINGS

(NOT TO SCALE)

CITY OF SCHERTZ TEXAS
ENGINEERING AND PUBLIC WORKS

STANDARD DETAIL
N.T.S.

THRUST BLOCKING FOR FITTINGS

PW TECH. SPEC. SECTION 02511

SHEETNUMBER	PROJECT NO.:		DATE: 1/18/18
DRWN. BY: BCP	DSGN. BY: BCP	CHKD. BY: KJW	SHEET NO.: 2 of 2

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