VERTICAL THRUST BLOCKS, (TYPICAL BOTH SIDES)
SEE VERTICAL THRUST BLOCK DETAIL DRAWING NO. C.07

JOINT RESTRAINT (IF CONCRETE THRUST BLOCK ARE NOT USED)
REFER TO THE ROD DETAIL DRAWING NO. C.07
FOR REQUIRED ROD TYPES, SIZES AND LENGTHS (SIMILAR ON OPPOSITE SIDE)

UTILITY PIPE

WATER LINE TO BE RELOCATED

5'-0" TYP

STAINLESS STEEL STRAPS (TYP)

18" MIN

TIE RODS (TYP)

2 - 45° BENDS (TYP BOTH SIDES)

THRU BCK SEE HORIZONTAL THRUST BLOCK DETAIL DRAWING NO. C.11

NOTE: PIPE RESTRAINT SHALL BE EITHER CONCRETE THRUST BLOCKS OR JOINT RESTRAINT AS SPECIFIED