

TABLE OF DIMENSIONS

BENDS	B	C	D	E	F	BENDS	B	C	D	E	F
6" 11 1/4°	8"	15"	12"	24"	12"	6" 45°	8"	30"	12"	24"	14"
6" 22 1/2°	8"	19"	12"	24"	13"	6" 90°	8"	30"	12"	24"	27"
8" 11 1/4°	8"	20"	12"	24"	12"	8" 45°	8"	30"	12"	24"	24"
8" 22 1/2°	8"	22"	12"	24"	17"	8" 90°	8"	38"	12"	24"	36"
12" 11 1/4°	8"	30"	12"	24"	15"	12" 45°	8"	40"	12"	24"	40"
12" 22 1/2°	8"	35"	12"	24"	25"	12" 90°	8"	60"	12"	24"	52"

BENDS

PLAN

SECTION 1-1

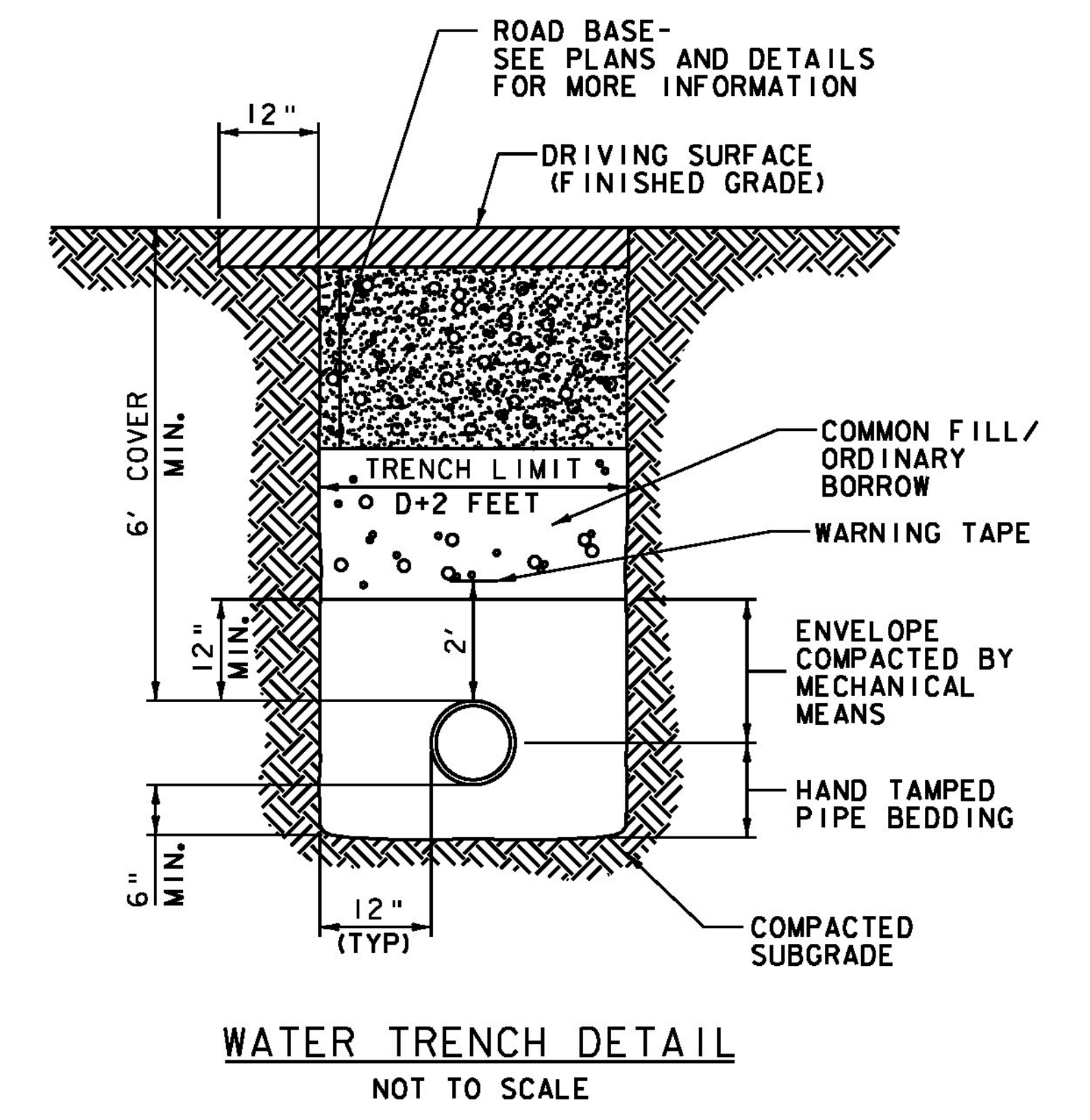
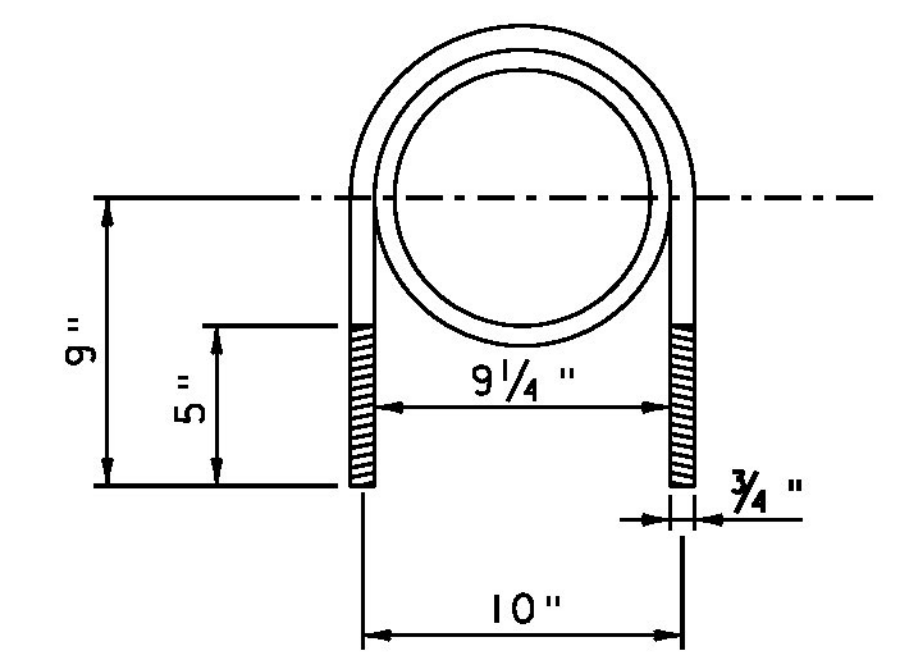
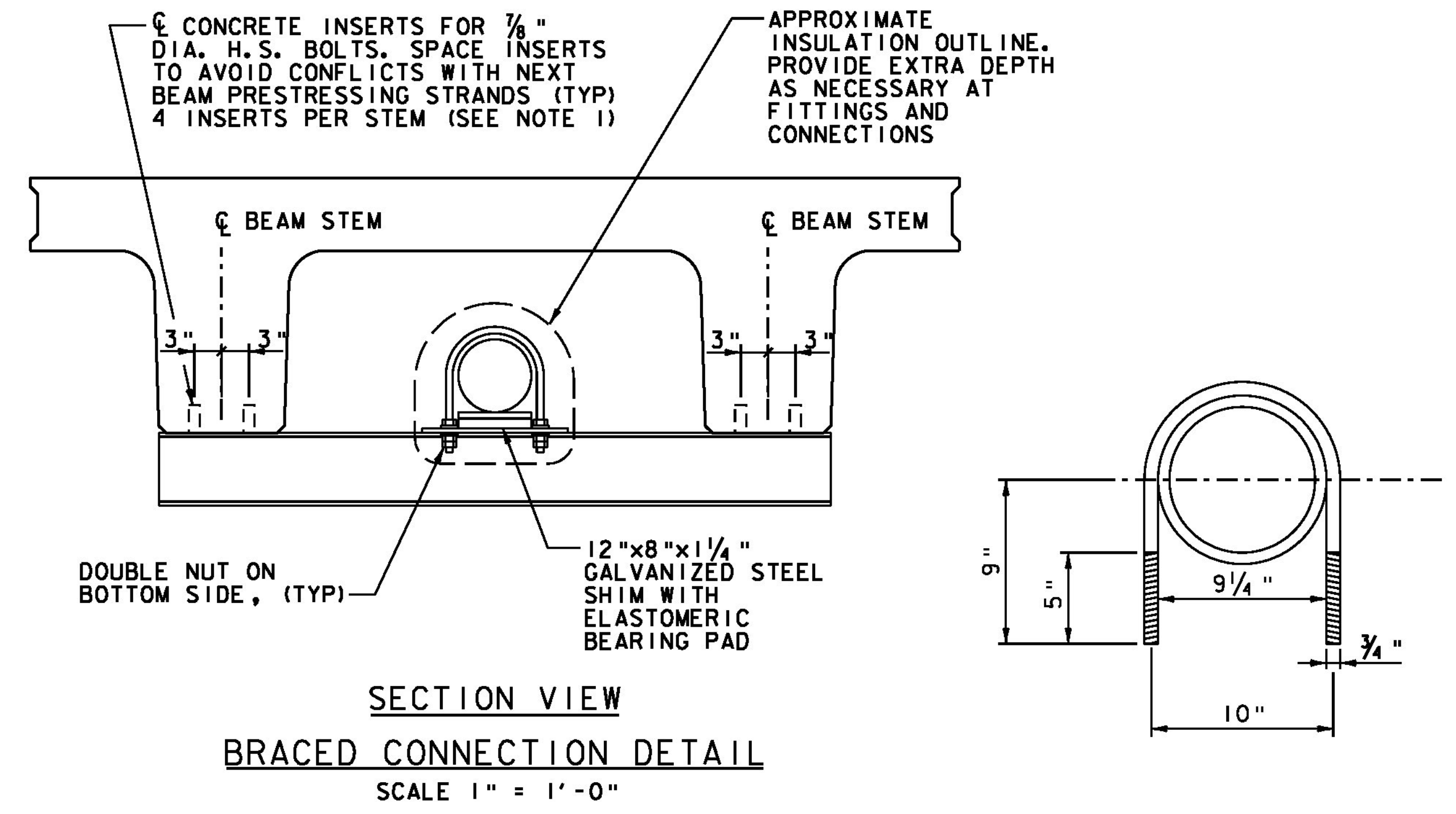


TABLE OF DIMENSIONS

TEES	G	H	I	J	TEES	G	H	I	J
6"x 6"x 6"	12"	24"	24"	18"	12"x 12"x 6"	12"	24"	24"	18"
8"x 8"x 6"	12"	24"	24"	18"	12"x 12"x 8"	12"	24"	24"	24"
8"x 8"x 8"	12"	24"	24"	24"	12"x 12"x 12"	12"	36"	24"	36"

TEES

PLAN

SECTION 2-2

CONCRETE THRUST BLOCK

- NOTES:**
1. ALL COSTS FOR THREADED INSERTS INCLUDED IN ITEM 900.640 "SPECIAL PROVISION (PRESTRESSED CONCRETE NEXT D BEAMS) (NEXT 28D) "
 2. PROVIDE BLOCKS FOR ALL BURIED TAPPING SLEEVES, DEAD ENDS, GATE VALVES, HORIZONTAL BENDS, AND VERTICAL BENDS (SAME SIZE AS REQUIRED FOR TEES). PROVIDE ANCHOR RODS AT VERTICAL BENDS AND GATE VALVES.
 3. CONCRETE SHALL NOT BE PLACED AGAINST PIPE BEYOND FITTING.
 4. CONCRETE SHALL BE CONCRETE CLASS C, 3000 PSI.

PROJECT NAME: MIDDLEBURY	PROJECT NUMBER: RS 0174(8)
FILE NAME: z78f217.wtr.dgn	PLOT DATE: 8/27/2013
PROJECT LEADER: M.A. COLGAN	DRAWN BY: B.J. MASSE
DESIGNED BY: T. GINGRAS	CHECKED BY: M.J. LEO
WATERLINE DETAILS (2 OF 2)	SHEET 33 OF 104

