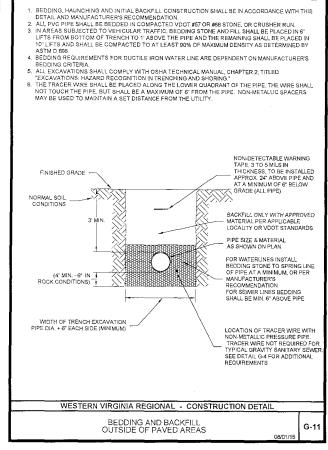


, MIN.



CONCRETE SHALL BE 3000 P.S.I. READY MIX CONCRETE.
REINFORCING BARS SHALL BE DEFORMED, AND TIED TOGETHER.
TRENCH BOTTOM WIDTH IN VICINITY OF THRUST COLLAR INSTALLATION SHALL BE THE MINIMUM WIDTH.
BACKFILL AND COMPACT IN 6"LAYERS.
PLACE THRUST COLLAR ON ONE FULL JOINT OF PIPE.
ACT THRUST COLLAR ON ONE FULL JOINT OF PIPE.
ACT THRUST COLLAR ON ONE FULL JOINT OF PIPE.

PLACE THRUST COLLAR ON ONE FULL JOINT OF PIPE.

LAST JOINT OF PIPE WITH THRUST COLLAR TO BE MECHANICAL JOINT PIPE.

PLACE RESTRAINED JOINT THRUST RING 4 FROM FITTING END OF PIPE.

FORMS SHALL BE USED WHEN PLACING CONCRETE TO PREVENT CONCRETE FROM INFILTRATING JOINTS.

ALLOW MINIMUM OF 3 DAYS FOR CONCRETE TO OSTAIN STRENGTH BEFORE WATERLINE BECOMES ACTIVE,

JOINT RESTRAINTS SHALL BE INSTALLED LIP TO LIP AND WRAPPED WITH POLYETHYLENE TO PREVENT

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TOP VIEW

THREADED ROD SIZING CHART

VARIES

DIAMETER OF RODS (INCHES) REQUIRED 3/4 4 3/4 4 3/4 4 3/4 4 3/4 6 3/4 12 3/4 12

RODS (TYPICAL) SEE -THREADED ROD SIZING CHART

ELEVATION VIEW 3" CL-

WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

THRUST COLLAR DETAIL

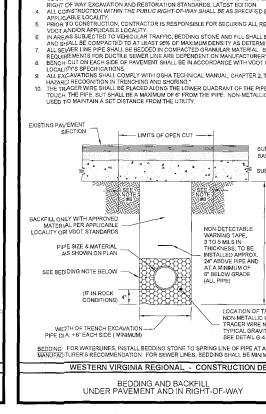
PIPE

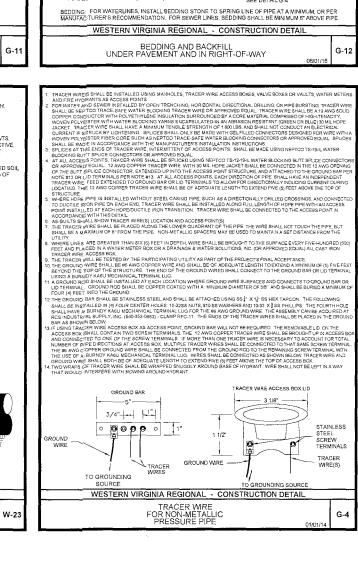
12" MIN IN UNDISTURBED SO (BOTH SIDES OF TRENCH)

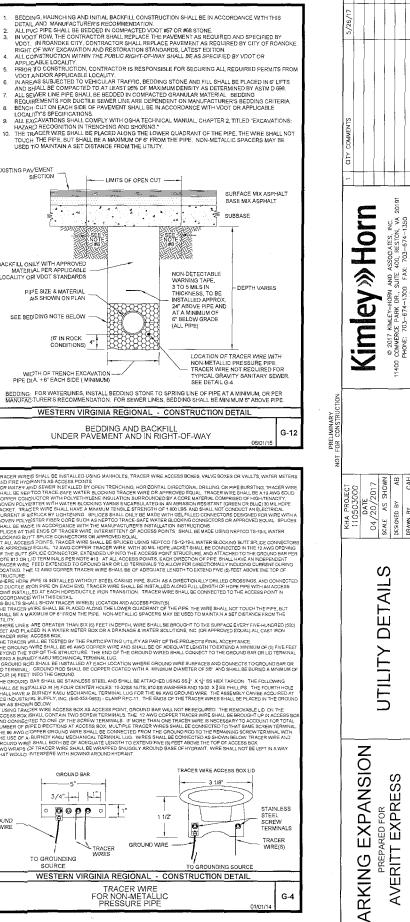
3" CL. ------ 3" CL.

SIDE VIEW

IRBED SOII







₽. SHEET NUMBER C-550

