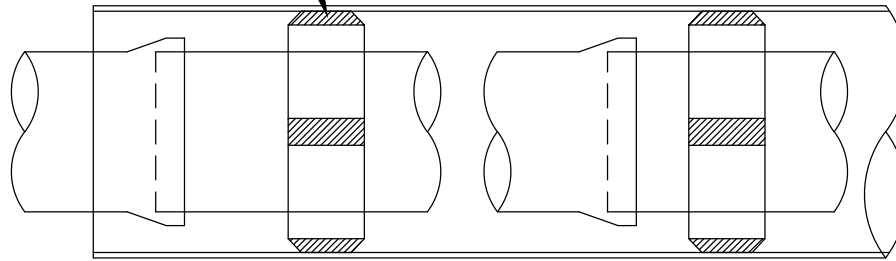


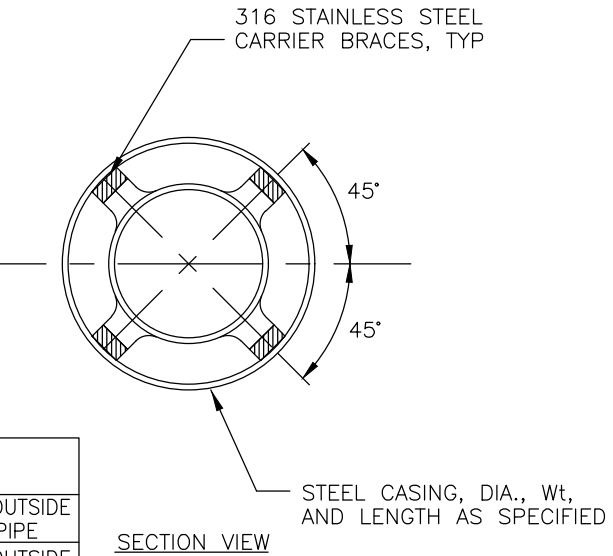
316 STAINLESS STEEL CARRIER BRACES
AT 10.0' CENTERS FOR DIP PIPE AND
AT 6.0' CENTERS FOR PVC PIPE

NOTICE:
SEE DISTRICT STANDARDS,
SECTION 6E & 7M FOR
ADDITIONAL REQUIREMENTS



STEEL CASING, SEE
DISTRICT STANDARDS
SECTION 6E FOR WALL
THICKNESS

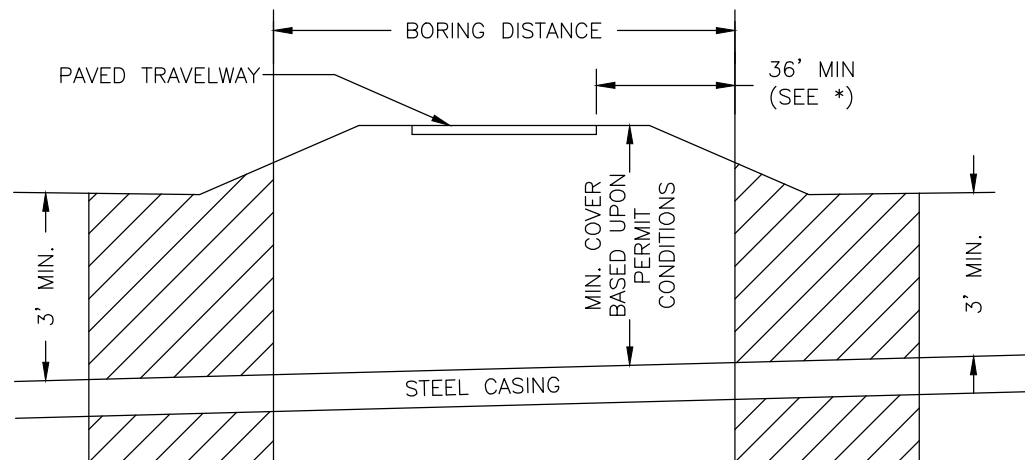
CARRIER INSIDE DIAMETER (ID)	CASING INSIDE DIAMETER (ID)
2"-4"	2" GREATER THAN LARGEST OUTSIDE DIAMETER (OD) OF CARRIER PIPE
6" OR LARGER	4" GREATER THAN LARGEST OUTSIDE DIAMETER (OD) OF CARRIER PIPE



SECTION VIEW

CASING PIPE SHALL BE THE MINIMUM THICKNESS AS SPECIFIED (OR GREATER IF REQUIRED FOR JACKING) SEAMLESS, WELDED, COLD TAR COATED, STEEL CASING OR APPROVED EQUAL. FIELD JOINTS SHALL BE "PERMALOCK" PUSH-ON MACHINED JOINTS OR APPROVED EQUAL. BOTH ENDS OF CASING SHALL BE SEALED WITH A DISTRICT APPROVED 1/8" THICK RUBBER END SEAL. STEEL CASING SHALL MEET ASTM A-139 L.R. REQUIREMENTS FOR GRADE B, WITH MINIMUM YIELD OF 35,000 PSI & MINIMUM TENSILE STRENGTH OF 60,000 P.S.I.

JACK AND BORE STEEL ENCASEMENT



*THE NEAR EDGE OF THE PIT CAN BE NO CLOSER TO THE
EDGE OF THE TRAVELWAY THAN ITS DEPTH BELOW THE
SURFACE OF THE TRAVELWAY UNLESS BULKHEADED.

BORING PIT LOCATION

NOTE: DEPTH OF CASING AND LOCATION OF BORE PITS
SHALL CONFORM TO ALL APPLICABLE SCDOT AND
MUNICIPAL PERMIT CONDITIONS

JAMES ISLAND PUBLIC SERVICE DISTRICT	
JACK AND BORE	DRAWING: 3
DATE: 05/24/16	DRAWN BY: GRG & ASSOC., INC
SCALE: NTS	APPROVED BY: DJH