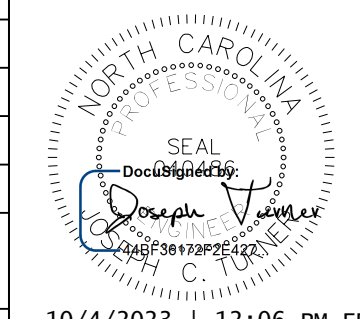


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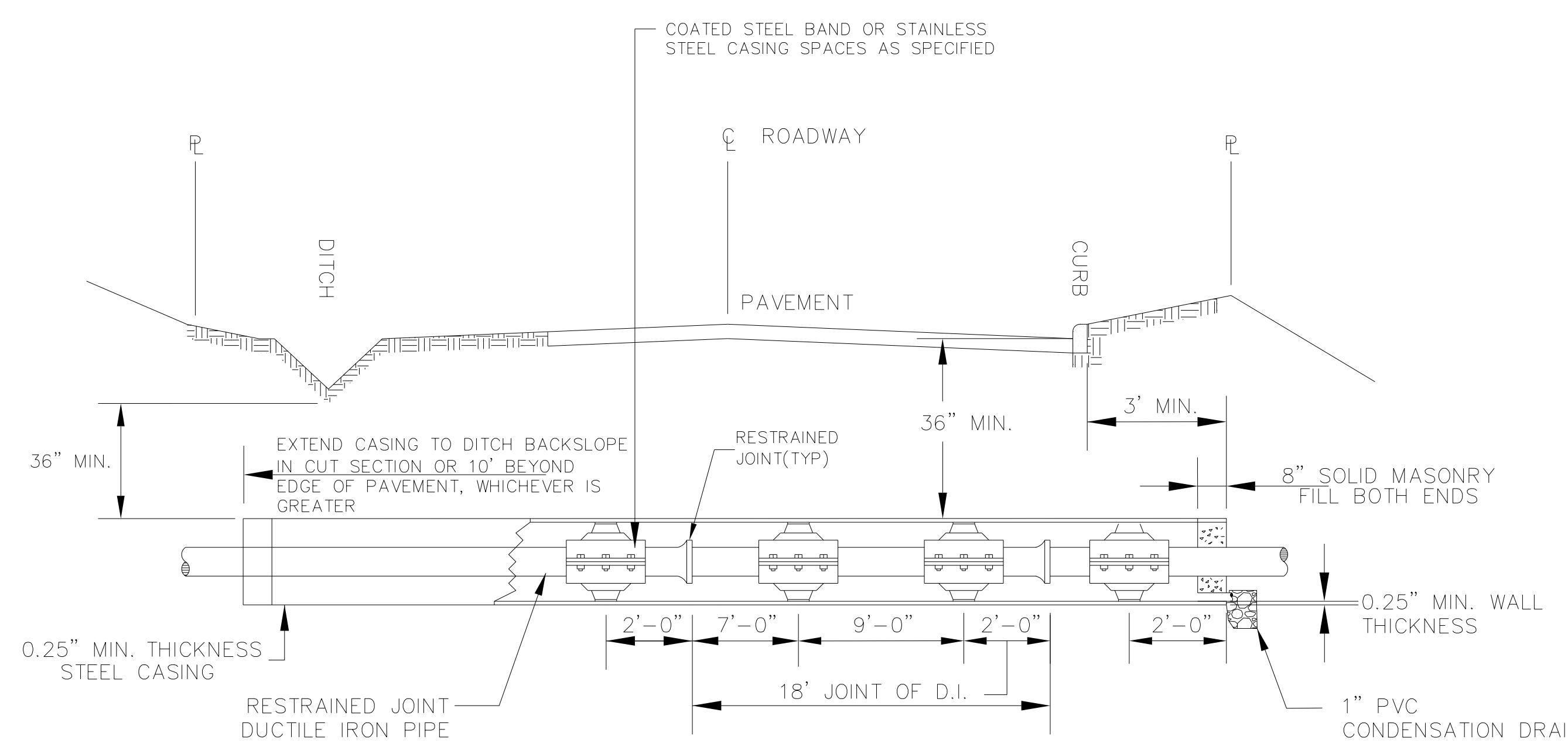


5438 WADE PARK BOULEVARD, SUITE 200, RALEIGH, NC 27607
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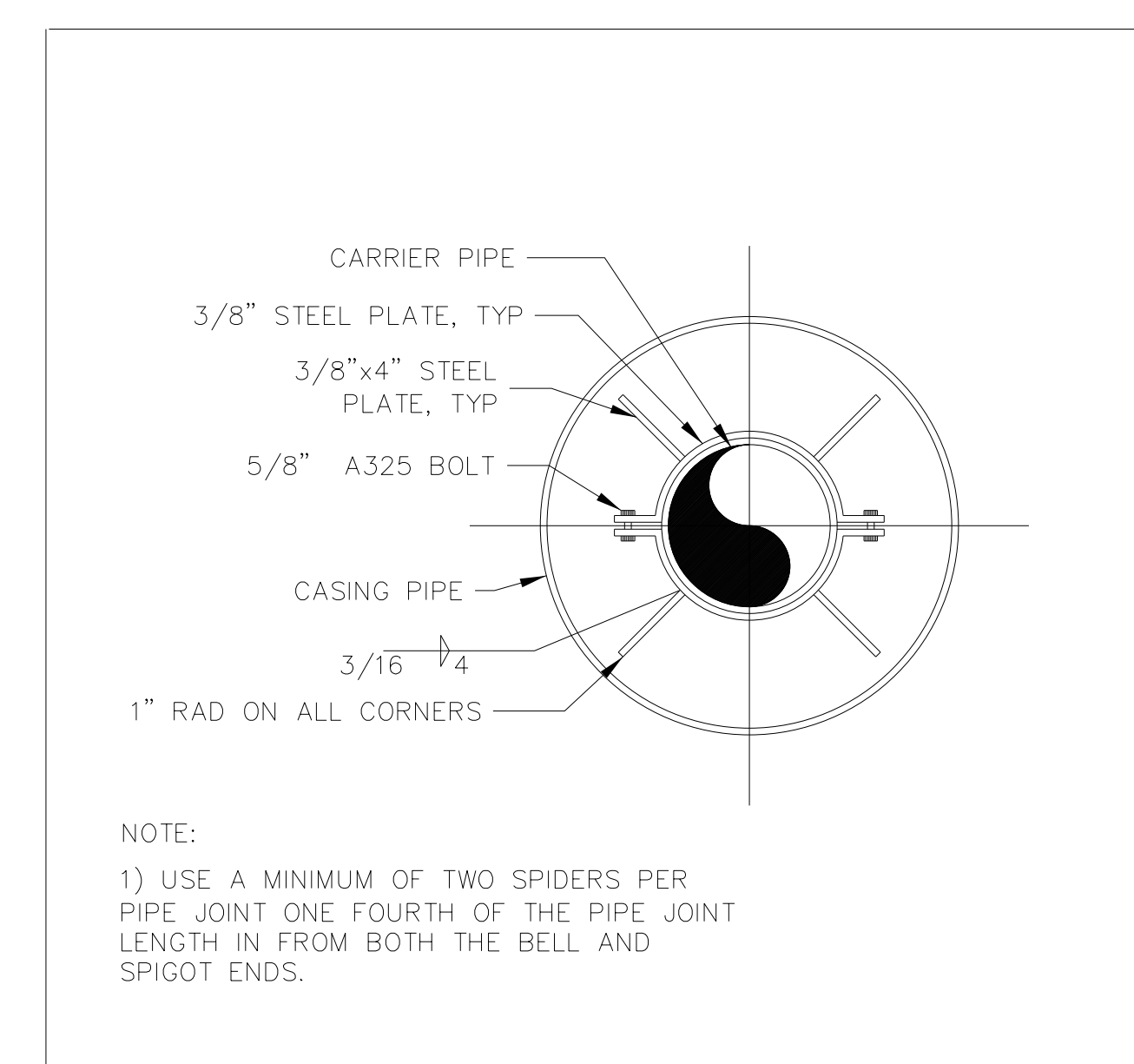
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PROJECT REFERENCE NO. U-5824	SHEET NO. UC-3C
DESIGNED BY: FR	
DRAWN BY: FR/RR	
CHECKED BY: SS	
APPROVED BY: JT	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
10/4/2023 12:06 PM EDT UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION



- NOTE:
1. ALL PIPELINES LARGER THAN 6" NOMINAL INSIDE DIAMETER INSTALLED BY BORING AND JACKING SHALL BE INSTALLED WITH STEEL ENCASEMENT (0.250" MIN. THICKNESS.)
 2. ENDS OF CASING SHALL BE SEALED USING A MODEL AC PULL-ON END SEAL GASKET IN LIEU OF MASONRY FILL.
 3. STEEL CASING SHALL EXTEND A MINIMUM OF 3' BEYOND BACK OF CURB, SIDEWALK, OR PAVEMENT EDGE. FOR STREETS WITH A SHOULDER AND DITCH CROSS SECTION, CASING SHALL EXTEND TO BACK SLOPE OF DITCH IN CUT SECTIONS OR TO 10' BEYOND EDGE OF PAVEMENT, WHICHEVER IS GREATER.
 4. WHEN CARRIER PIPE IS USED FOR CONVEYING LIQUID FLAMMABLE SUBSTANCES, VENT PIPES SHALL BE PROVIDED FROM ENDS OF CASING TO PROPERTY LINE.
 5. CASING PIPE SECTION JOINTS SHALL BE WELDED COMPLETELY AROUND THE CIRCUMFERENCE OF EACH JOINT, NO GAPS IN WELDED BEAD ALLOWED.



PIPE ALIGNMENT GUIDE

JACK AND BORE FOR ROADWAYS

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TIME: 3:08:44 PM
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