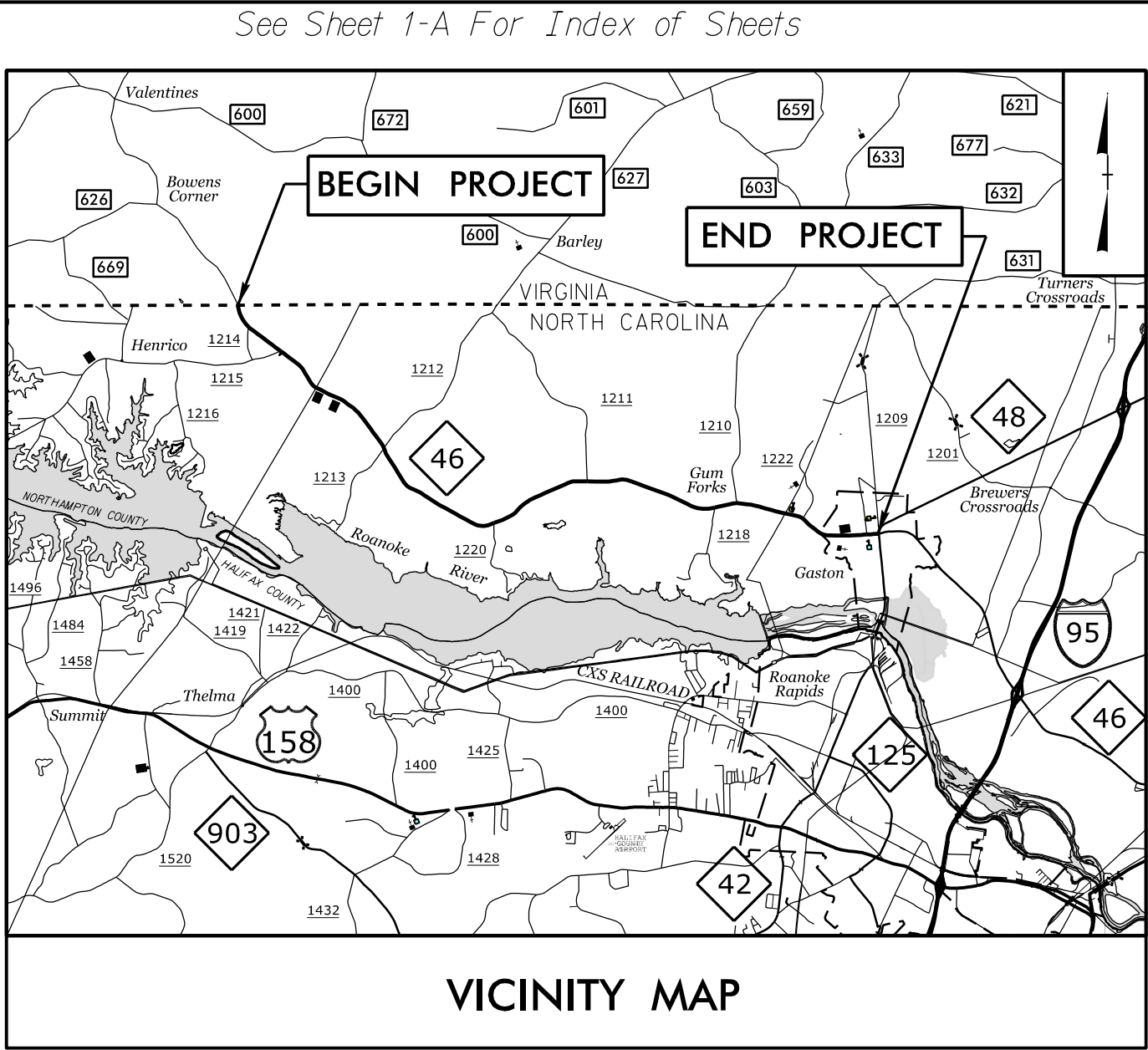


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TIP PROJECT: R-5739



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

UTILITY CONSTRUCTION PLANS
NORTHHAMPTON COUNTY

NC 46 FROM NC 48 IN GASTON TO THE VIRGINIA
STATE LINE UPGRADE AND WIDEN EXISTING FACILITY
TYPE OF WORK: WATER AND SEWER LINE RELOCATIONS

T.I.P. NO.	SHEET NO.
R-5739	UC-1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS



PROJECT REFERENCE NO.
R-5739

SHEET NO.
UC-2

UTILITIES PLAN SHEET SYMBOLS

PROPOSED WATER SYMBOLS

Water Line (Sized as Shown)	
11¼ Degree Bend	
22½ Degree Bend	
45 Degree Bend	
90 Degree Bend	
Plug	
Tee	
Cross	
Reducer	
Gate Valve	
Butterfly Valve	
Tapping Valve	
Line Stop	
Line Stop with Bypass	
Blow Off	
Fire Hydrant	
Relocate Fire Hydrant	
Remove Fire Hydrant	
Water Meter	
Rel	

LIST OF STANDARD DRAWINGS

- 840.52 PRECAST MANHOLE
- 840.54 MANHOLE FRAME AND COVER
- 840.66 DRAINAGE STRUCTURE STEPS
- 1515.01 WATER METER
- 1515.02 FIRE HYDRANT
- 1520.01 SEWER CLEAN OUT
- 1525.06 PRECAST CONCRETE SANITARY SEWER MANHOLE WITH CAST-IN-PLACE BOTTOM

PROJECT TYPICAL DETAILS



HINDE

ENGINEERING

License No. C-2639
401 Harrison Oaks Blvd., Suite 220 Cary, NC 27513

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PROJECT REFERENCE NO.		SHEET NO.
R-5739		UC-3A
DESIGNED BY: JKC	</	



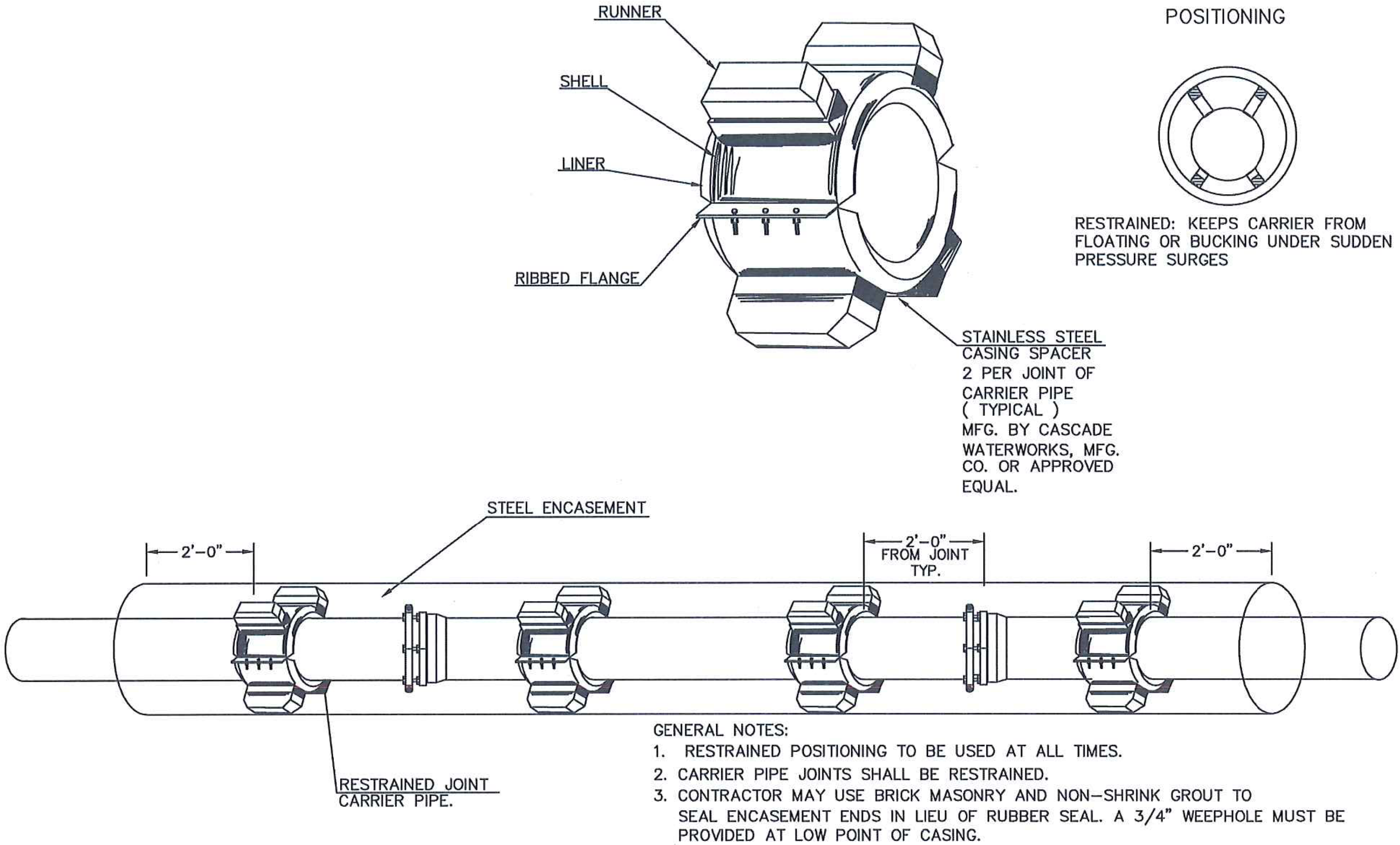
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PROJECT REFERENCE NO.		SHEET NO.
R-5739		UC-3B
DESIGNED BY:	JKC	
DRAWN BY:	JKC	
CHECKED BY:	CLS	
APPROVED BY:	CDB	
REVISED:		
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151		UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

PVC

2024



SEE SHEETS UC-43 TO UC-83
FOR WATER LINE 1 PROFILE
SEE SHEET UC-88 FOR WATER
LINE 3 PROFILE

NORTHAMPTON COUNTY OWNS THE
WATER LINES



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R-5739		UC-4
DESIGNED BY:	JKC	
DRAWN BY:	JKC	
CHECKED BY:	CDB	
APPROVED BY:	CDB	
REVISED:		
NORTH CAR		

SEE SHEETS UC-43 TO UC-83
FOR WATER LINE 1 PROFILE

NORTHAMPTON COUNTY OWNS THE
WATER LINES



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R-5739		UC-5
DESIGNED BY:	JKC	
DRAWN BY:	JKC	
CHECKED BY:	CDB	
APPROVED BY:	CDB	
REVISED:		
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		UTILITY CONSTRUCTION PLANS ONLY
UTILITIES ENGINEERING SEC. PHONE: (91		

