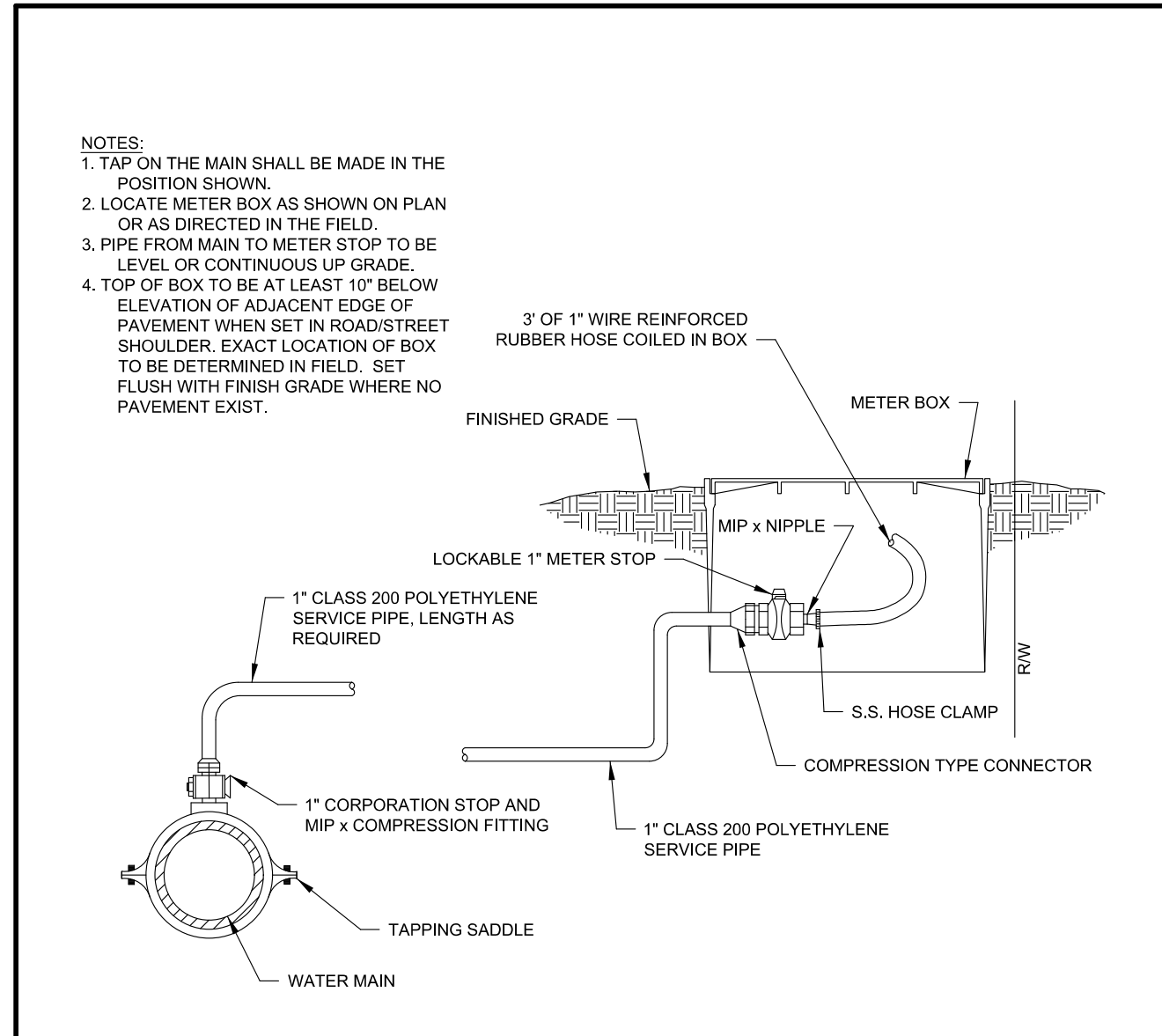
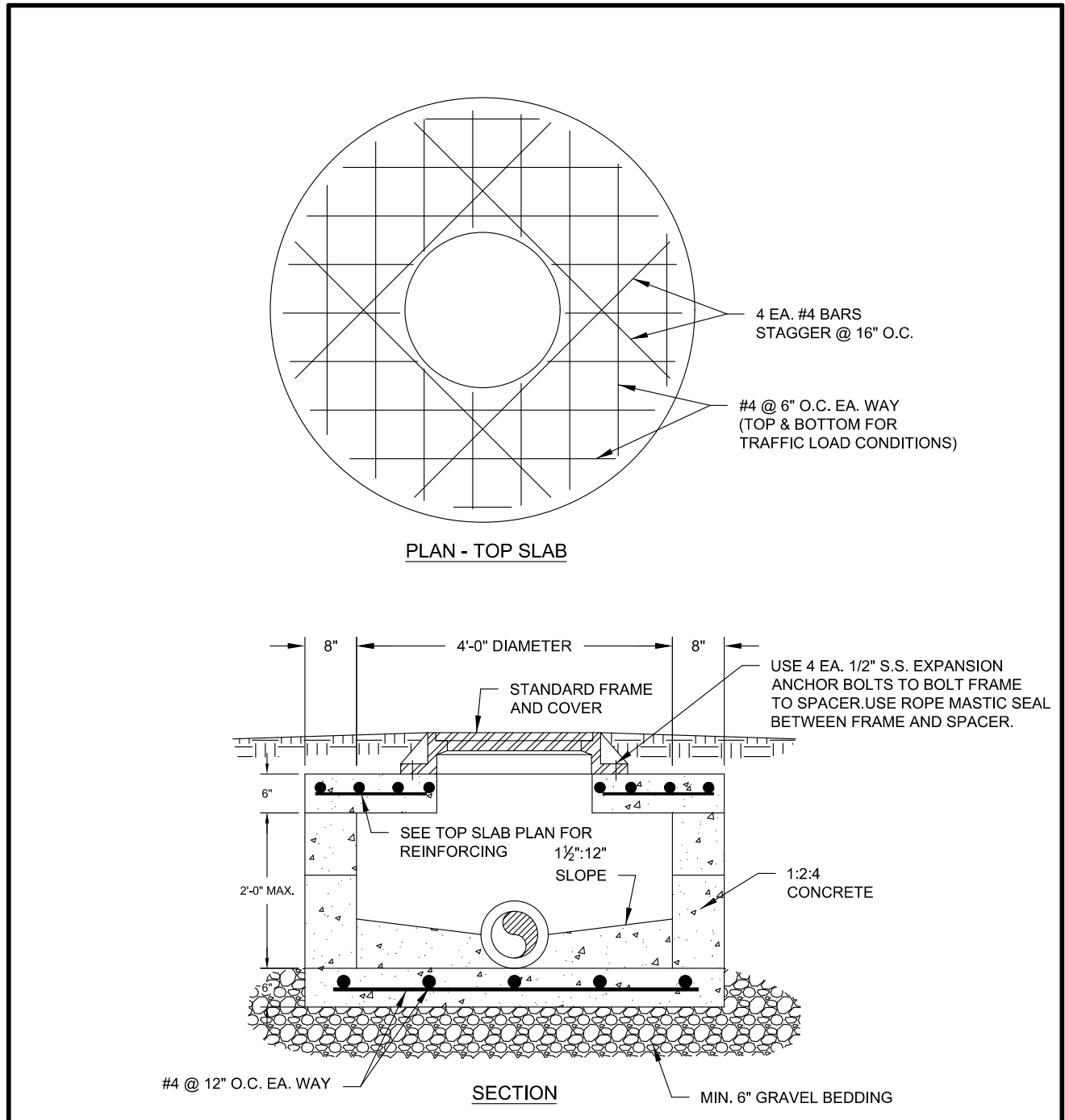


Drawn By:	Name	Date	<b>JOHNSTON COUNTY</b> Department of Public Utilities P.O. Box 2293 Smithfield, NC 27577	<b>WATER STANDARD DETAIL</b> STANDARD GANG METER ASSEMBLY	PAGE <b>26</b>	
Checked By:						
Approved By:						
Scale:						
Rev.	Description	Date	Init.			



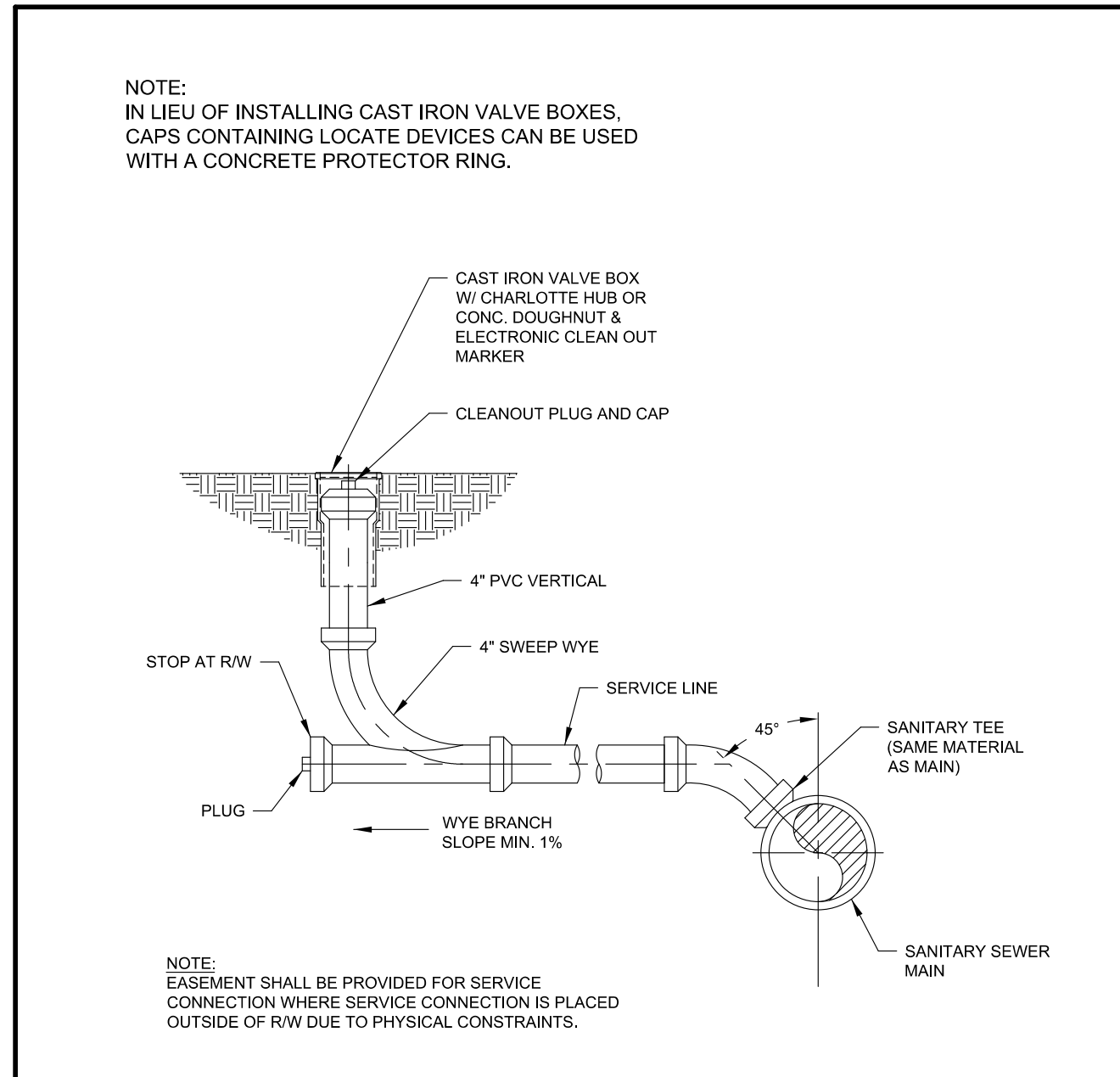
**MANUAL AIR RELIEF VALVE ASSEMBLY**  
NOT TO SCALE

Drawn By:	Name	Date	<b>JOHNSTON COUNTY</b> Department of Public Utilities P.O. Box 2293 Smithfield, NC 27577	<b>WATER STANDARD DETAIL</b> Manual Air Relief Valve Assembly	PAGE <b>25</b>	
Checked By:						
Approved By:						
Scale:						
Rev.	Description	Date	Init.			



**TYPICAL SHALLOW MANHOLE**  
NOT TO SCALE

Drawn By:	Name	Date	<b>JOHNSTON COUNTY</b> Department of Public Utilities P.O. Box 2293 Smithfield, NC 27577	<b>SANITARY SEWER STANDARD DETAIL</b> Typical Shallow Manhole	PAGE <b>32</b>	
Checked By:						
Approved By:						
Scale:						
Rev.	Description	Date	Init.			



**TYPICAL SEWER SERVICE CONNECTION**  
NOT TO SCALE

Drawn By:	Name	Date	<b>JOHNSTON COUNTY</b> Department of Public Utilities P.O. Box 2293 Smithfield, NC 27577	<b>SANITARY SEWER STANDARD DETAIL</b> Typical Sewer Service Connection	PAGE <b>41</b>	
Checked By:						
Approved By:						
Scale:						
Rev.	Description	Date	Init.			

Prepared In the Office of:

**AECOM**

AECOM TECHNICAL SERVICES OF NORTH CAROLINA, INC.  
701 CORPORATE CENTER DRIVE, SUITE 475, RALEIGH, NC 27607  
919-854-6200 919-854-6259 (fax)  
F - 0342

PROJECT REFERENCE NO.	SHEET NO.
R-3825B	UC-3D
DESIGNED BY:	8/9/2018
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

**UTILITY CONSTRUCTION**

**D. Stephen Scruggs**  
 UTILITY CONSTRUCTION PLANS ONLY

DATE: 8/9/2018  
TIME: 3:57:41 PM  
DRN: R3825B\_UC\_PAK03D.dgn