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5/26/20

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

B-2500C
UC-3A
UTILTIES DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 023041 ENGINEER COREY D. BOUSQUET

Digitally signed by:
Corey D. Bousquet, P.E.
DocuSigned by:
9CCF92B878C49A...

9/23/2021

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STATE OF NORTH CAROLINA

ROADWAY DESIGN UNIT

PROJECT TYPICAL DETAILS

ASTM AISI SAE GRADE 316 STAINLESS STEEL

2" BLOW OFF

TRENCH DETAIL

N.T.S.

GATE VALVE ASSEMBLY

N.T.S.

MAXIMUM TRENCH WIDTH
AT TOP OF PIPE

NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)	NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)
4	28	20	44
6	30	24	48
8	32	30	54
10	34	36	60
12	36	42	66
14	38	48	72
16	40	54	78
18	42		