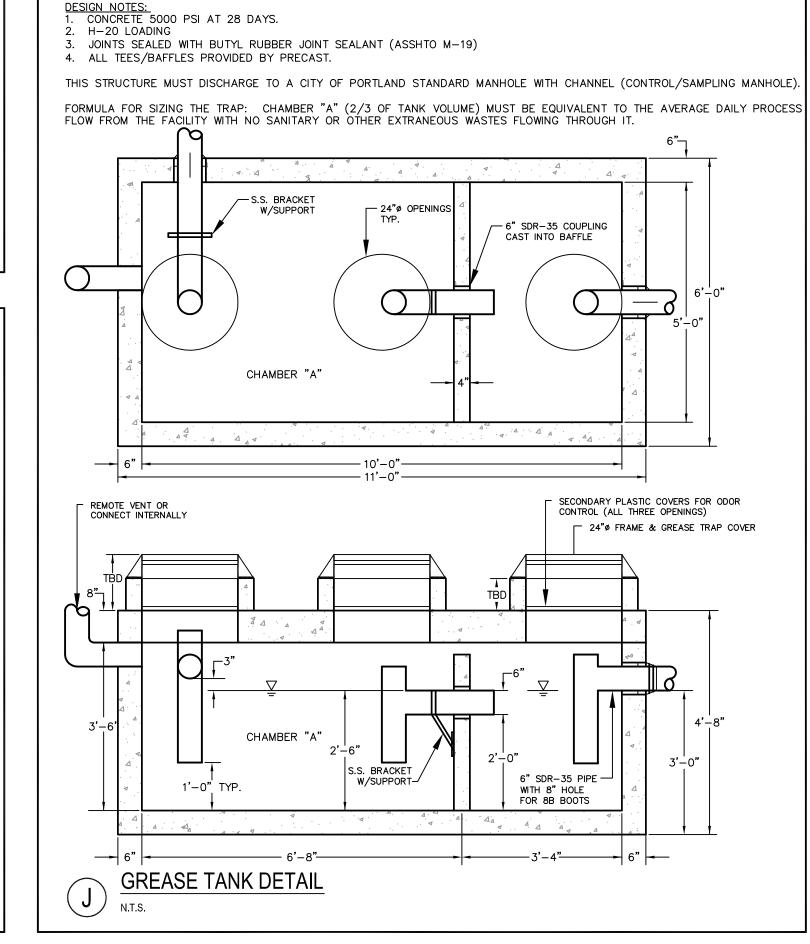
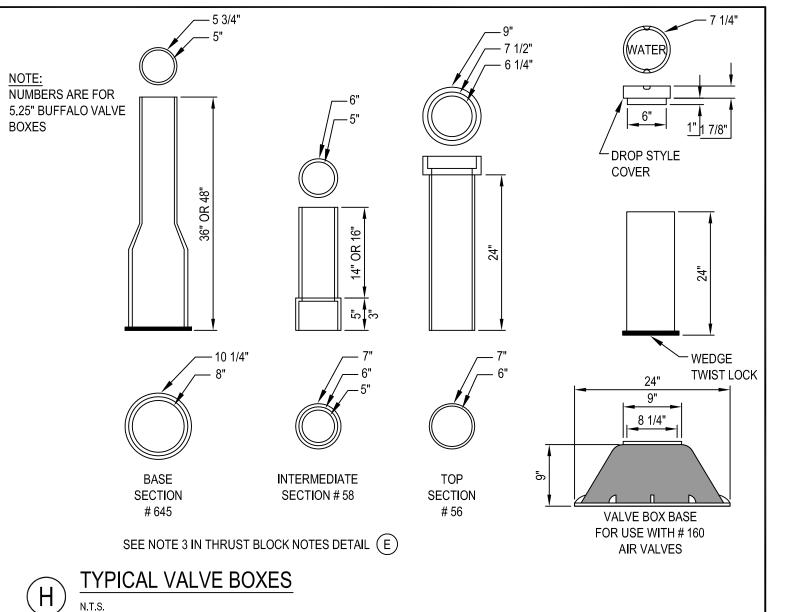
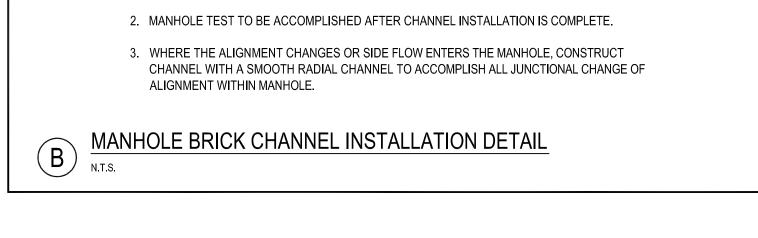


GRIPRING™ MECHANICAL



FILE NAME: 3118-DET





1. BRICK CHANNEL TO BE AASHTO M-91-42 GRADE SA SEWER BRICK.

BRICK MASONRY CHANNEL, CARRY VERTICAL FROM SPRING LINE TO CROWN

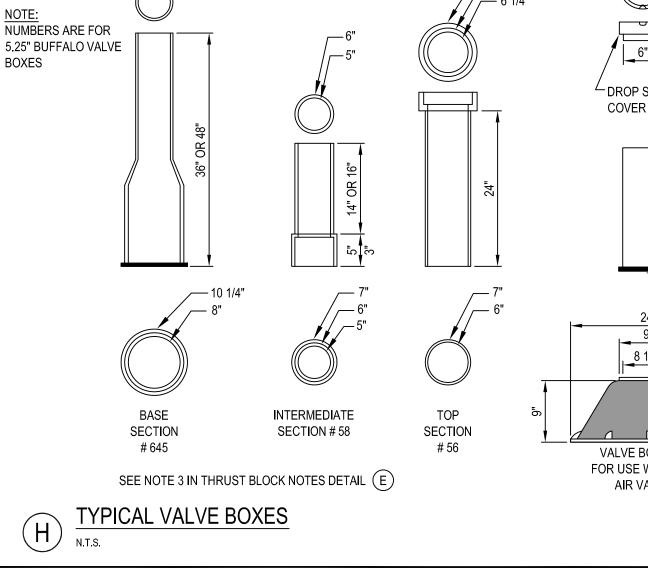
— SLOPED WASH

- CONCRETE OR MASONRY FILL

STONE BASE

12" THICK 3/4" CRUSHED

SHELF (1/4" PER FT)



7. SERVICE RODS FOR DOMESTIC SERVICE OR AIR VALVES TO BE STAINLESS STEEL.

TYPICAL THRUST BLOCK PLACEMENT BENDS

5 | 07.22.14 | REVISED DETAILS A AND J AND SUBMITTED AMENDED PLANS TO CITY AND MEDEP STEPHEN B 05.03.13 REVISED AND RESUBMITTED TO CITY REVISED PER CITY STAFF COMMENTS 04.18.13 SUBMITTED TO MEDEP STORMWATER DISCHARGE 04.09.13 **PERMIT** INSIONAL F 03.28.13 SUBMITTED TO CITY OF PORTLAND P.E. STEPHEN BUSHEY REV DATE DESCRIPTION LIC. # 7429 REVISIONS

MULTI-USE DEVELOPMENT 2282 CONGRESS ST., PORTLAND, ME

**UTILITY DETAILS** 

CJ DEVELOPERS, INC. 35 PRIMROSE LANE, FREEPORT, MAINE 04032 AND PORTLAND PROPERTY HOLDINGS, LLC 2 MAIN STREET, SUITE 200, TOPSHAM, MAINE 04086

FAY, SPOFFORD & THORNDIKE ENGINEERS · PLANNERS · SCIENTISTS 778 MAIN ST, SUITE 8, SOUTH PORTLAND, ME 04106 DATE: OCTOBER 2013 DRAWN: CMW DESIGNED: SRB SCALE: N.T.S. CHECKED: SRB JOB NO. 3118

C-8.1

NOTES: