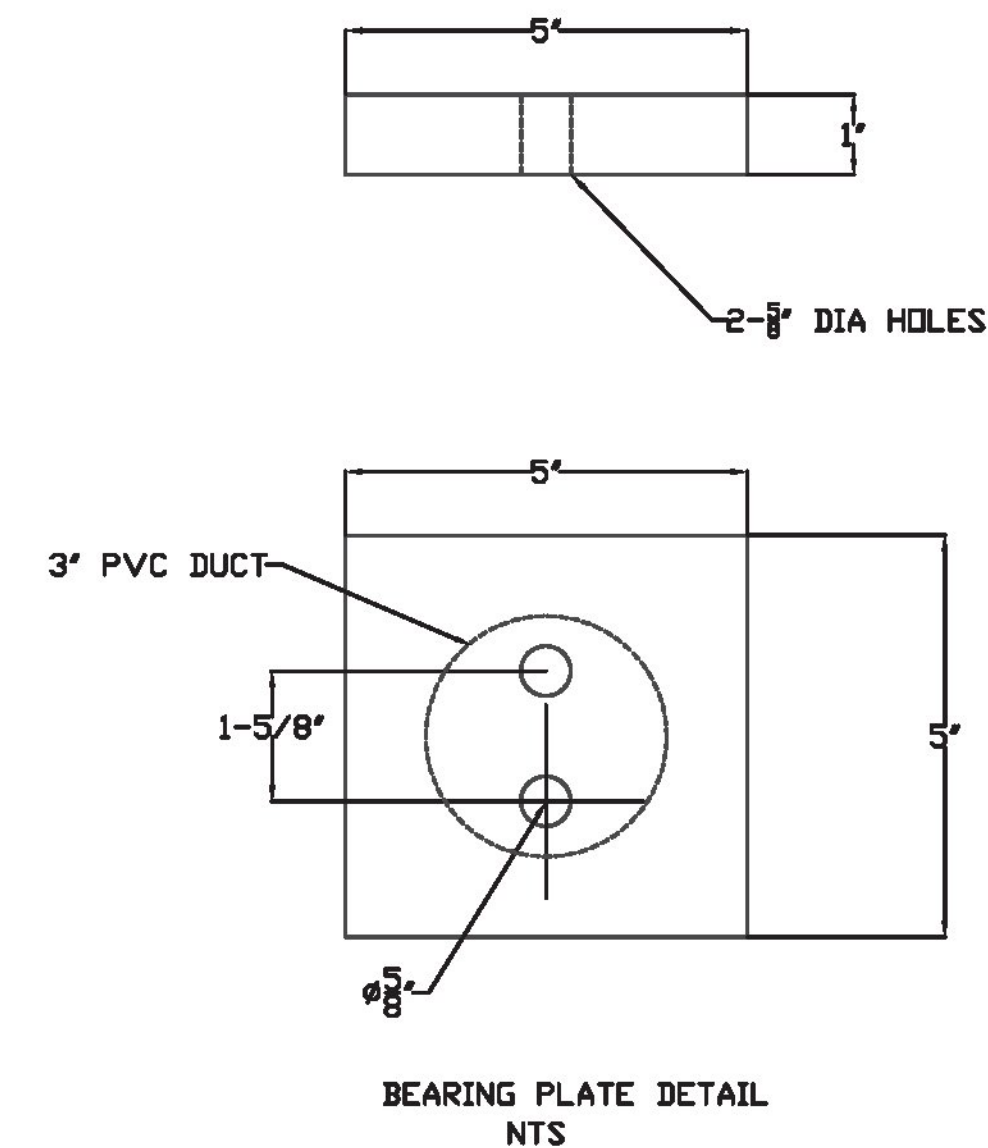


TYPICAL ABUTMENT POST TENSION SECTION



500143 is drawing #
500142 is material #

BILL OF MATERIALS

1. (24) ea .5 dia, 270 ksi monostrand mastic tendons-84' length.(302556)
2. (48) each 1/2" Zinc chromate barrel anchors(500142) with plated wedges (303526)
3. (24) each 5"x5"x1" A36 galvanized bearing plates with 2-5/8" dia holes
4. 3" schedule 40 pipe 960 lf

pt material and services supplied by Constructive Services of Dedham, Ma

ALL STEEL TO MEET BUY AMERICA CERTIFICATION

SHOP DRAWING REVIEW	
<input type="checkbox"/> REVIEWED AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS AND APPROVED, BUT ONLY FOR CONFORMANCE TO THE DESIGN CONCEPT OF THE WORK, AND SUBJECT TO FURTHER LIMITATIONS AND REQUIREMENTS CONTAINED IN THE CONSTRUCTION CONTRACT DOCUMENTS.	<input checked="" type="checkbox"/> FURNISH AS CORRECTED
<input type="checkbox"/> REJECTED	<input type="checkbox"/> REVISE AND RESUBMIT
CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS; SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATING HIS WORK WITH THAT OF ALL OTHER TRADES; AND PERFORMING HIS WORK IN A SAFE AND SATISFACTORY MANNER.	
 40 IDX Drive Building 100, Suite 200 South Burlington, VT 05403 802.497.6100	Job Number: BRF 025-1(42) Reviewed By: E.F. LAWES Date: MARCH 9, 2017

Vermont Agency of Transportation
RECEIVED

CK'D BY VHB OK'D BY TAS

March 7, 2017

RESUBMIT NO APPROVED AS NOTED
BY T Sumner DATE 3/9/17

COLD RIVER BRIDGES, LLC 10 LANBRO LANE WALPOLE, NH TEL 603-756-9300 FAX 603-756-9303	
LUDLOW BRF 0251(42)	
ABUTMENT POST TENSION DETAILS DATE 11/18/16	SHEET NUMBER 8