

EAGLESPAN STEEL STRUCTURES, INC.

102 WEST FOURTH STREET
LOVELAND, COLORADO 80537

PHONE (970) 593-0596
FAX (970) 593-0583

WHETSTONE BROOK PATHWAY PEDESTRIAN BRIDGE BRATTLEBORO, VERMONT

ACCEPTED
ACCEPTED AS CORRECTED
REJECTED, REVISE AND RESUBMIT
REJECTED, UNACCEPTABLE

Checking is only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents. The Engineer assumes no liability for errors or omissions that may be contained herein. The Contractor, by approving and submitting these documents, verifies their accuracy as stipulated on the Contractor's Shop Drawing Stamp.

DUBOIS AND KING
Date 4.5.05 By JLOT

FRANK W. WHITCOMB CONSTRUCTION, CORP.

CONTRACTORS NOTE

All dimensions shown must be verified by the customer named on the contract, who has sole responsibility for verifying and approving job requirements.

Quantities, lengths, items and dimensions not changed by the customer named on the contract will be assumed to be correct and acceptable.

Fabrication will not begin until all dimensions and quantities are verified, and until signed and approved shop drawings are received by Eaglespan Steel Structures, Inc.

____ Approved
____ Approved as Noted
____ Disapproved/Correct as Noted/Resubmit

Signed _____ Date _____

- BUILDER/CONTRACTOR RESPONSIBILITIES**
- IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO ENSURE THAT ALL PROJECT PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING DATA AND DRAWINGS FOR THE STEEL BRIDGE SYSTEM DOES NOT IMPLY OR CONSTITUTE AN AGREEMENT THAT THE BRIDGE MANUFACTURER OR ITS DESIGN ENGINEER IS ACTING AS THE ENGINEER OR DESIGN PROFESSIONAL FOR THE CONSTRUCTION PROJECT.
 - THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVALS AND PERMITS FROM THE APPROPRIATE AGENCY AS REQUIRED.
 - WHERE DISCREPANCIES EXIST BETWEEN THE MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3, AISC CODE OF STANDARD PRACTICE, 9TH ED.) NOTIFY THE MANUFACTURER OF ALL DISCREPANCIES.
 - PRODUCTS SHIPPED TO BUILDER OR HIS CUSTOMER SHALL BE INSPECTED WITHIN 72 HOURS UPON ARRIVAL.
 - ALL BRACING AS SHOWN AND PROVIDED BY THE MANUFACTURER FOR THIS BRIDGE IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE.

- GENERAL NOTES**
- THE STRUCTURE UNDER THIS CONTRACT HAS BEEN DESIGNED AND DETAILED FOR THE LOADS AND CONDITIONS STIPULATED IN THE CONTRACT AND SHOWN ON THESE DRAWINGS. ANY ALTERATIONS TO THE STRUCTURAL SYSTEM OR REMOVAL OF ANY COMPONENT PARTS, OR THE ADDITION OF OTHER CONSTRUCTION MATERIALS OR LOADS MUST BE DONE UNDER THE ADVICE OF A REGISTERED STRUCTURAL ENGINEER. THE BRIDGE MANUFACTURER ASSUMES NO RESPONSIBILITY FOR ANY LOADS NOT INDICATED.
 - STRUCTURAL BOLTS ARE A490. ANCHOR BOLTS ARE A1554.
 - DRAWINGS MAY NOT BE TO SCALE. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
 - MATERIAL PROPERTIES OF STEEL PLATES, TUBING, AND FOLDED WEBS USED IN FABRICATION OF PRIMARY RIGID FRAMES AND ALL PRIMARY STRUCTURAL FRAMING MEMBERS (OTHER THAN COLD-FORMED MEMBERS) CONFORM TO ASTM-A36, ASTM-A992, ASTM-A500, GR60 AND ASTM 510, GR55.
 - ALL HIGH STRENGTH BOLTS SHALL BE INSTALLED USING THE 'TURN OF THE NUT' METHOD SPECIFIED IN THE NINTH EDITION OF AISC 'SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS'. IT IS THE RESPONSIBILITY OF THE ERECTOR TO ENSURE PROPER TIGHTNESS.
 - ALL WELDS SHALL BE E70 KSI ELECTRODES UNLESS OTHERWISE NOTED. ALL WELDING & GAS CUTTING SHALL BE IN ACCORDANCE WITH CURRENT STANDARDS OF THE AMERICAN WELDING SOCIETY AND PERFORMED BY CERTIFIED WELDERS.
 - STRUCTURAL COMPONENTS SHALL MEET AASHTO H10 VEHICLE AND SSPFC PEDESTRIAN LIVE LOADS AS SHOWN ON THE CONTRACT DOCUMENTS.
 - DO NOT APPLY ANY DUST PROHIBITING OR DE-ICING CHEMICALS OR SALTING AGENTS TO ANY SURFACE OF THIS BRIDGE.

- BRIDGE CLEANING & PAINTING NOTES**
- ALL SURFACES OF BRIDGE SHALL BE CLEANED IN ACCORDANCE WITH SSPFC-SP10 TO REMOVE GREASE, OIL, DUST, MILL SCALE, OXIDATION, AND OTHER CONTAMINANTS BEFORE PRIMER AND PAINT IS APPLIED.
 - EXTERIOR BRIDGE PAINT SHALL MEET VERMONT AGENCY OF TRANSPORTATION 2004 QUALIFIED PRODUCTS LIST FOR PROTECTIVE COATINGS FOR NEW AND 100% BARE EXISTING STEEL FOR BRIDGES. PAINT SHALL CONFORM TO NEPCOAT REQUIREMENTS FOR NEW STEEL BRIDGES.
 - PAINT COLOR TO BE BLACK.
PAINT COATING TO BE SHERWIN WILLIAMS 3 PART SYSTEM.
PRIMER = ZINC CLAD III HS
MIDCOAT = MACROPOXY 646
TOP COAT = ACROLON 218 ACRYLIC
 - ALL PAINT APPLICATIONS TO BE DONE WITH AIR ASSISTED AIRLESS PORTABLE PUMP -H/VP- PAINT SYSTEM.
 - SEE PAINT MANUFACTURER'S SPECIFICATIONS FOR MAINTENANCE AND CLEANING OF FINISHED PRODUCT.

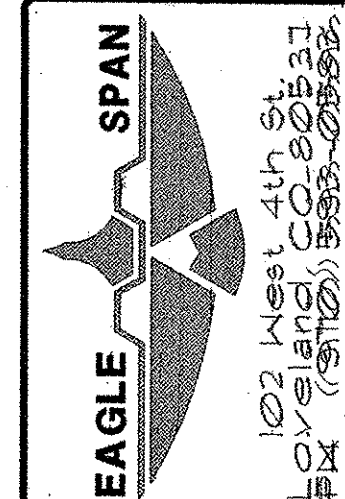
- APPROVAL NOTES**
- APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT THE MANUFACTURER HAS CORRECTLY INTERPRETED THE CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BRIDGE AS DRAWN, OR AS DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTALITY OF THE MATERIALS TO BE SUPPLIED BY THE MANUFACTURER.
 - IT IS IMPERATIVE THAT ANY CHANGES TO THESE DRAWINGS BE MADE IN CONTRASTING INK, BE LEGIBLE AND UNAMBIGUOUS AND HAVE ALL INSTANCES OF CHANGE CLEARLY INDICATED.
 - ANY CHANGES NOTED ON THE DRAWINGS NOT IN CONFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE ORDER OR SEPARATE DOCUMENTATION.

- SAFETY COMMITMENT**
- THE BRIDGE MANUFACTURER HAS A COMMITMENT TO MANUFACTURE QUALITY COMPONENTS THAT CAN BE SAFELY ERECTED. HOWEVER, THE SAFETY, COMMITMENT AND JOBSITE PRACTICES OF THE ERECTOR ARE BEYOND THE CONTROL OF THE BRIDGE MANUFACTURER. IT IS STRONGLY RECOMMENDED THAT SAFE WORKING CONDITIONS AND ACCIDENT PREVENTION PRACTICES BE THE TOP PRIORITY OF ANY JOB SITE.

- FOUNDATION NOTES**
- EAGLESPAN STEEL STRUCTURES, INC. IS NOT RESPONSIBLE FOR THE FOUNDATION OR THE DESIGN OF THE FOUNDATION UNLESS SPECIFICALLY STATED ON THE CONTRACT.
 - ANCHOR BOLTS ARE NOT PROVIDED BY EAGLESPAN. ALL ANCHOR BOLTS SHALL BE ASTM A307 UNLESS NOTED OTHERWISE.
 - ANCHOR BOLTS MUST BE SET FROM STAMPED ENGINEERED FOUNDATION BY OTHER.
 - THE PROJECT CONCRETE CONTRACTOR IS RESPONSIBLE FOR ANCHOR BOLT SETTING AND MAINTAINING A SQUARE AND LEVEL CONCRETE BEARING SURFACE.

** BRATTLEBORO STP BIKE(27)S

FINAL AS-MANUFACTURED DRAWINGS FOR PED. BRIDGE



WHITCOMB CONSTR.
WHETSTONE BROOK PATH
PEDESTRIAN BRIDGE
BRATTLEBORO, VT

DATE	REV.	REVISIONS
1/8/04	0	FOR OWNER APPROVAL
1/27/04	1	CUSTOMER CHANGES
5/3/04	2	RE-SUBMITTAL
10/12/04	3	RE-SUBMITTAL
1/7/05	4	AS MANUFACTURED

BIG R
MANUFACTURING, LLC
PO BOX 1290
GREELEY, COLORADO
80639
PH: (970) 358-8800
FAX: (970) 358-8800

DRAWN: MDS
DATE: 1/7/04
CHECKED: SFP
DATE: 1/8/04
APPROVED: SFP

REV. 5

PROJECT NO. 24-115E

SHEET NO. C1

