



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE
04333-0016

JOHN ELIAS BALDACCI
GOVERNOR

DAVID A. COLE
COMMISSIONER

July 23, 2008
Subject: **Pittsfield**
Federal Project No. BR-1562(600)X
State Pin No.015626.00
Amendment No. 1

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Bid Book (pages 8 &12), **REMOVE** the first page of each "CONTRACT AGREEMENT, OFFER & AWARD" and **REPLACE** with the attached, new first page of the "CONTRACT AGREEMENT, OFFER & AWARD" with a new completion dfate of June 1, 2009.

In the Bid Book (page 38), **REMOVE** "SPECIAL PROVISION, SECTION 107, PROSECUTION AND PROGRESS, (Contract Time)" and **REPLACE** with the attached, new "SPECIAL PROVISION, SECTION 107, PROSECUTION AND PROGRESS, (Contract Time)", 1 page dated July 22, 2008.

In the Plans, **REMOVE** the TITLE SHEET (Sheet 1 of 16) and **REPLACE** with the attached, new TITLE SHEET.

The following questions have been received:

Question: Special Provision 107 completion date is December 1, 2008. The wearing surface cannot be placed after October 18. Can the contract be amended to allow for final pavement after October 18 or in Spring of 2009?

Response: The contract completion date has been changed. Please see bid amendment #1.

Question: Can I get a copy of the existing bridge plans?

Response: We will hand out existing plans to you at the informational meeting at the University of Maine.



PRINTED ON RECYCLED PAPER

Question: How long will the University take to fabricate the FRP tubes and Headwalls after they receive the material from the Contractor?

Response: The University will be supplying and manufacturing the carbon fiber arch tubes. Carbon Fiber Tubes will be ready to be picked up at the University of Maine by September 16th, 2008. The sheathing as indicated in Special Provision 509.60 will be supplied by the Contractor. The FRP sheathing is the skin or covering for the arch tubes. The FRP headwall materials will be supplied by the contractor as indicated in Special Provision 890. Payment for the headwalls will be by Force Account.

Consider these changes and information prior to submitting your bid on **July 30, 2008**.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Bickford". The signature is fluid and cursive, with a large initial "S" and a long, sweeping underline.

Scott Bickford
Contracts & Specifications Engineer

CONTRACT AGREEMENT, OFFER & AWARD

AGREEMENT made on the date last signed below, by and between the State of Maine, acting through and by its Department of Transportation (Department), an agency of state government with its principal administrative offices located at Child Street, Augusta, Maine, with a mailing address at 16 State House Station, Augusta, Maine 04333-0016, and

_____ a corporation or other legal entity organized under the laws of the State of _____, with its principal place of business located at _____

The Department and the Contractor, in consideration of the mutual promises set forth in this Agreement (the "Contract"), hereby agree as follows:

A. The Work.

The Contractor agrees to complete all Work as specified or indicated in the Contract including Extra Work in conformity with the Contract, PIN **015626.00**, for the **Neal Bridge Replacement** in the town of **Pittsfield**, County of **Somerset**, Maine. The Work includes construction, maintenance during construction, warranty as provided in the Contract, and other incidental work.

The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

B. Time.

The Contractor agrees to complete all Work, except warranty work, on or before **June 1, 2009**. Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the State of Maine Department of Transportation Standard Specifications, Revision of December 2002 and related Special Provisions.

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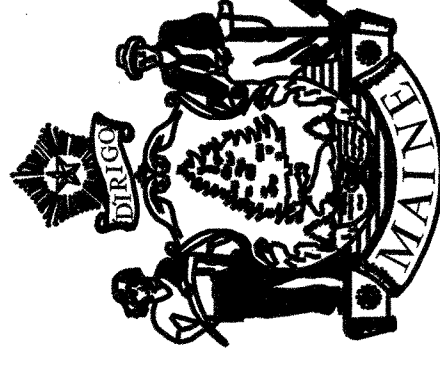
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Pittsfield, Neal
15626.00
July 22, 2008

SPECIAL PROVISION
SECTION 107
PROSECUTION AND PROGRESS
(Contract Time)

The specified contract completion date is June 1, 2009.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



SPECIFICATIONS

Design: AASHTO Standard Specification for Highway Bridges, 17th Edition, 2004 and Interim Specifications through 2006.

SCOPE OF WORK

Construction of Carbon FRP Tube Arch, partial demolition of existing structure, approach work, and incidental items.

DESIGN LOADING

Live Load HS-25

TRAFFIC DATA

Current (2007) AADT 2040
 Future (2027) AADT 2860
 DHV - % of AADT 10
 Design Hour Volume 298
 % Heavy Trucks (AADT) 10
 % Heavy Trucks (DHV) 8
 Directional Distribution (DHV) 52
 18 kip Equivalent P 2.0 234
 18 kip Equivalent P 2.5 223
 Design Speed (mph) 50

HYDROLOGIC DATA

Drainage Area 3.56 sq mi
 Discharge (Q1.1) 70.20 cfs
 Design Discharge (Q50) 518.9 cfs
 Check Discharge (Q100) 610.7 cfs
 Headwater Elevation (Q1.1) 174.80 ft
 Headwater Elevation (Q50) 178.03 ft
 Headwater Elevation (Q100) 178.10 ft
 Discharge Velocity (Q1.1) 4.99 fps
 Discharge Velocity (Q50) 8.01 fps
 Discharge Velocity (Q100) 8.54 fps

MATERIALS

Seal Class "S"
 Concrete (Unless noted otherwise) Class "A"
 Reinforcing Steel ASTM A615/A615M, Grade 60

BASIC DESIGN STRESSES

Concrete Class "A" f'c = 4,350 psi
 Concrete Class "S" f'c = 2,900 psi
 Carbon Fiber Tube Fill f'c = 7,000 psi
 Reinforcing Steel f'y = 60,000 psi

UTILITIES

Central Maine Power Company
 Mid-Maine Telecom
 Fairpoint Communications
 Time Warner Cable

MAINTENANCE OF TRAFFIC

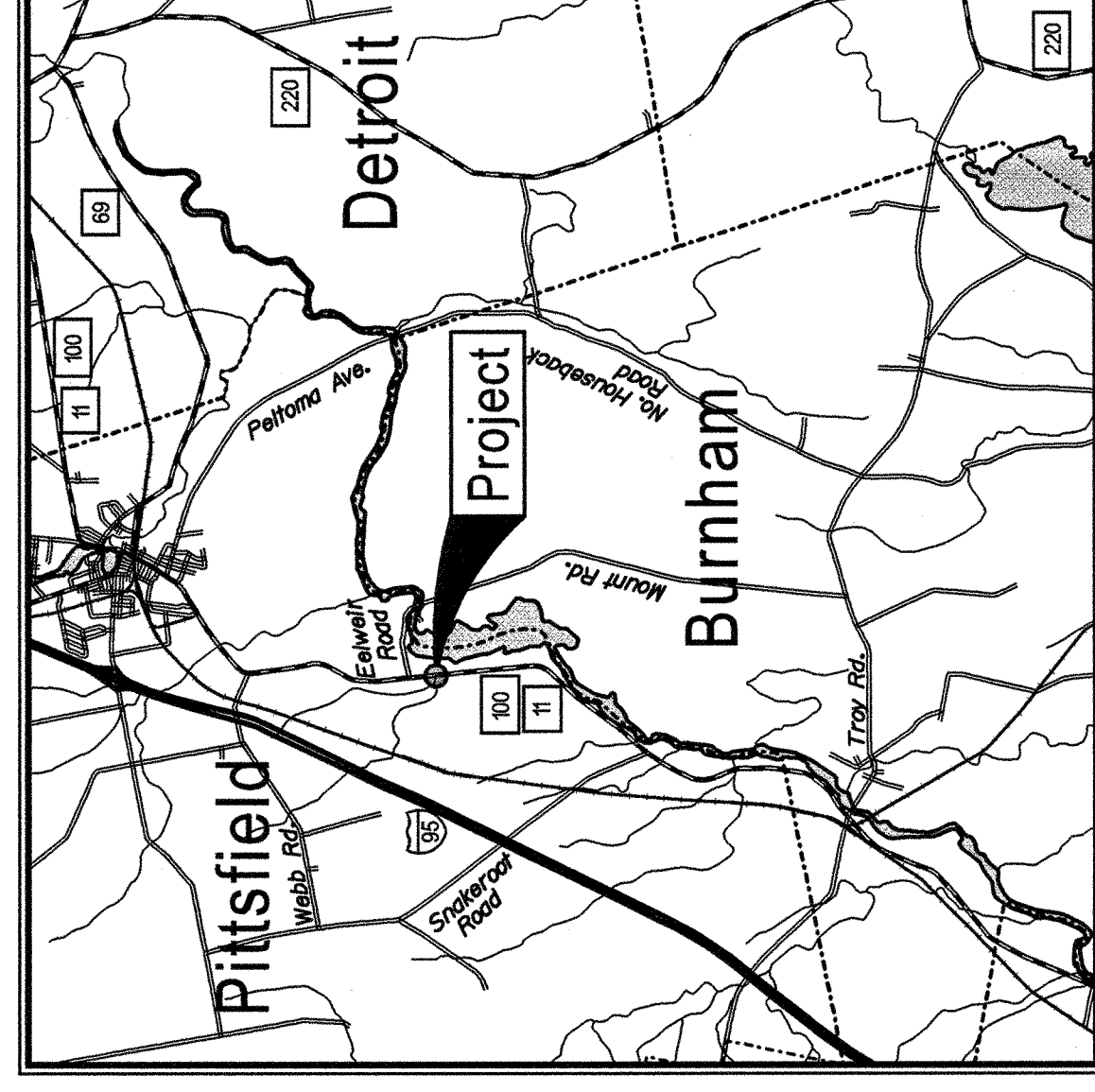
Close road during construction and detour traffic.

LIST OF DRAWINGS

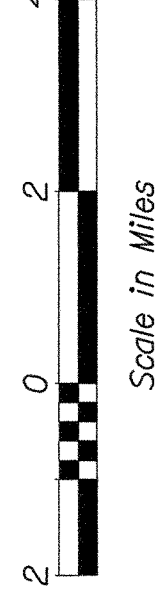
Title Sheet	1
Quantities & General Construction Notes	2
General Plan & Profile	3
Boring Location Plan & Interpretive Subsurface Profile	4
Boring Logs	5
Highway Approach Cross - Sections	6-12
Arch Details	13-14
Modular Gravity Wall Details	15
Detour Plan	16

PITTSFIELD SOMERSET COUNTY NEAL BRIDGE OVER NEAL BROOK ROUTES 11 & 100

PROJECT No. BR 1562(600)X PROJECT LENGTH 0.030 mi. BRIDGE REPLACEMENT BRIDGE NO. 2600

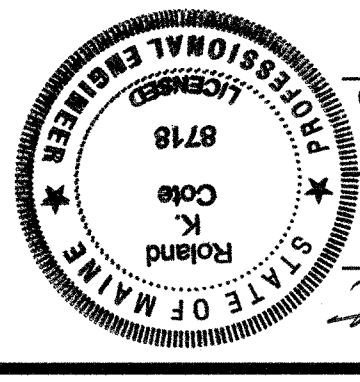


LOCATION MAP



Scale in Miles

DATE	APPROVED	COMMISSIONER	CHIEF ENGINEER
6/27/08	[Signature]	[Signature]	[Signature]



PROJECT INFORMATION	PROGRAM
BRIDGE	D. ANDERSON
DESIGNER	R. COLE
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

TITLE SHEET	PITTSFIELD
	NEAL BRIDGE
	BR 1562(600)X
	PIN 15626.00

SHEET NUMBER	1
OF 16	

Design of the Carbon Fiber Tubes and Headwalls are the responsibility of the AEW/C and represented by this P.E. stamp for Sheet Nos. 13 & 14. Co-ordinate drawings for this sheet drawings for sheets 13 & 14.

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EDWIN H. NGUY
 No. 10211
 P.E. NUMBER
 6/24/08
 DATE