

Watford Bridge

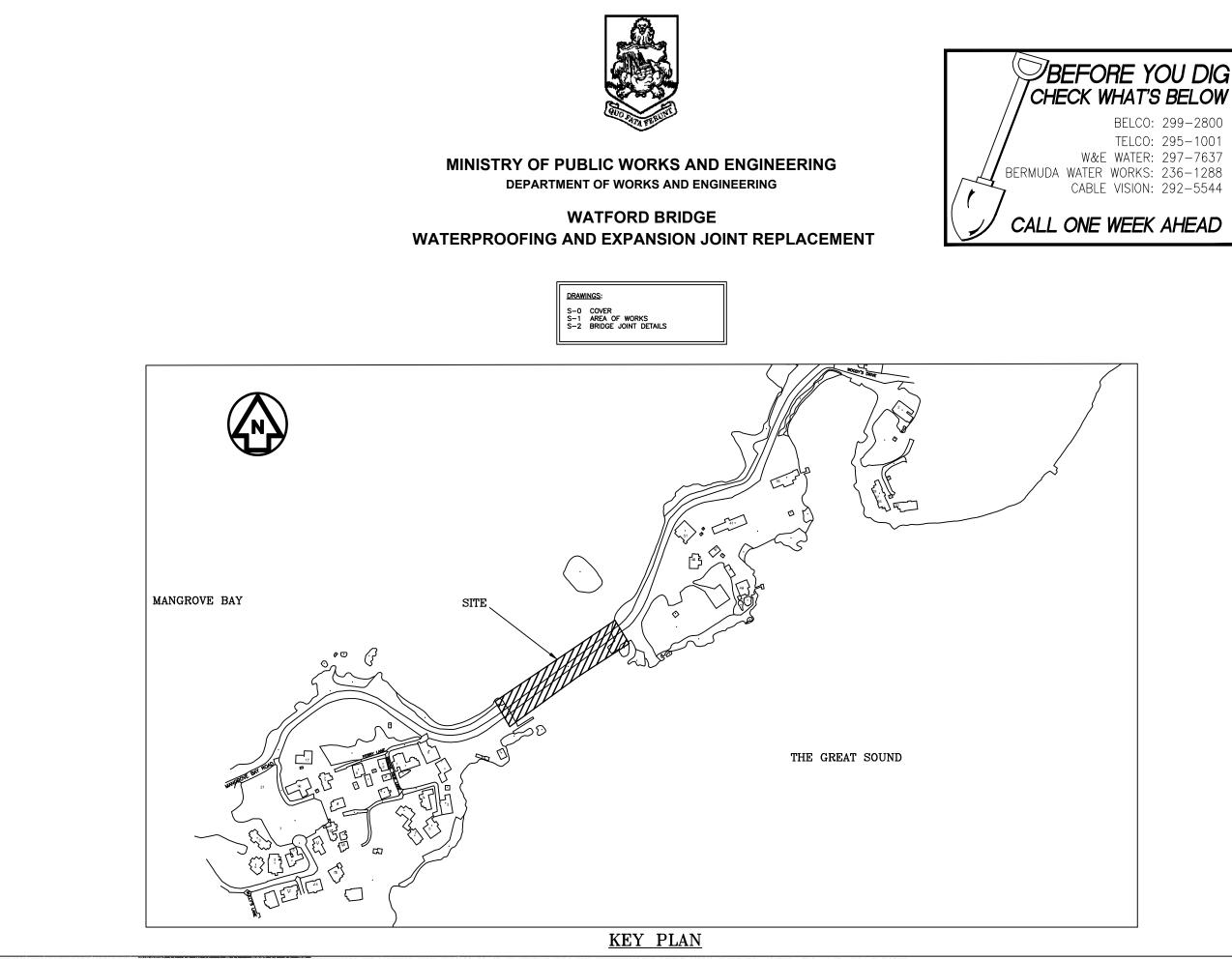
Waterproofing and Expansion Joint Replacement

Bermuda

Annex D Drawings and Reference Documents

Date: July, 2017

Project No. 44-11-76





S-0

REVISION 1

COVER

SHEET NUMBER:

SHEET TITLE:

WATERPROOFING & EXPANSION JOINT REPLACEMENT SANDYS PARISH

WATFORD BRIDGE

PROJECT NAME:

ISSUED FOR TENDER	MAM	YL	2017-07-10
SCALE: 1:2000			
SURVEY			
PREPARED BY:			DATE:
DESIGN			
PREPARED BY:	DATE:		
R. CROSSLEY			01/2011
CHECKED BY:			DATE:
M. MURPHY			01/2011
DRAWING			
PREPARED BY:			DATE:
R.GRAHAM-WARD			08/2016
CHECKED BY:	DATE:		
M.MURPHY			08/2016
APPROVED BY:			DATE:
J.SAMARASEKERA			08/2016
PROJECT NUMBER:			
44/11/50			

09/2016

BY APP DATE

Fax: (441)294-9087 Structures Section NOTE 1. ORIGINAL PAPER SIZE OF DRAWING IS 34"X22". ALL SCALES SHOWN ARE TO BE HALVED WHEN DRAWING IS PRINTED ON 17"X11" PAPER.

ISSUED FOR: TENDER

AMENDMENTS: NO REVISION

THE MINISTRY OF PUBLIC WORKS

P.O. Box HM525 Hamilton HMCX Bermud Phone: (441)295-5151

DEPARTMENT OF WORKS AND ENGINEERING

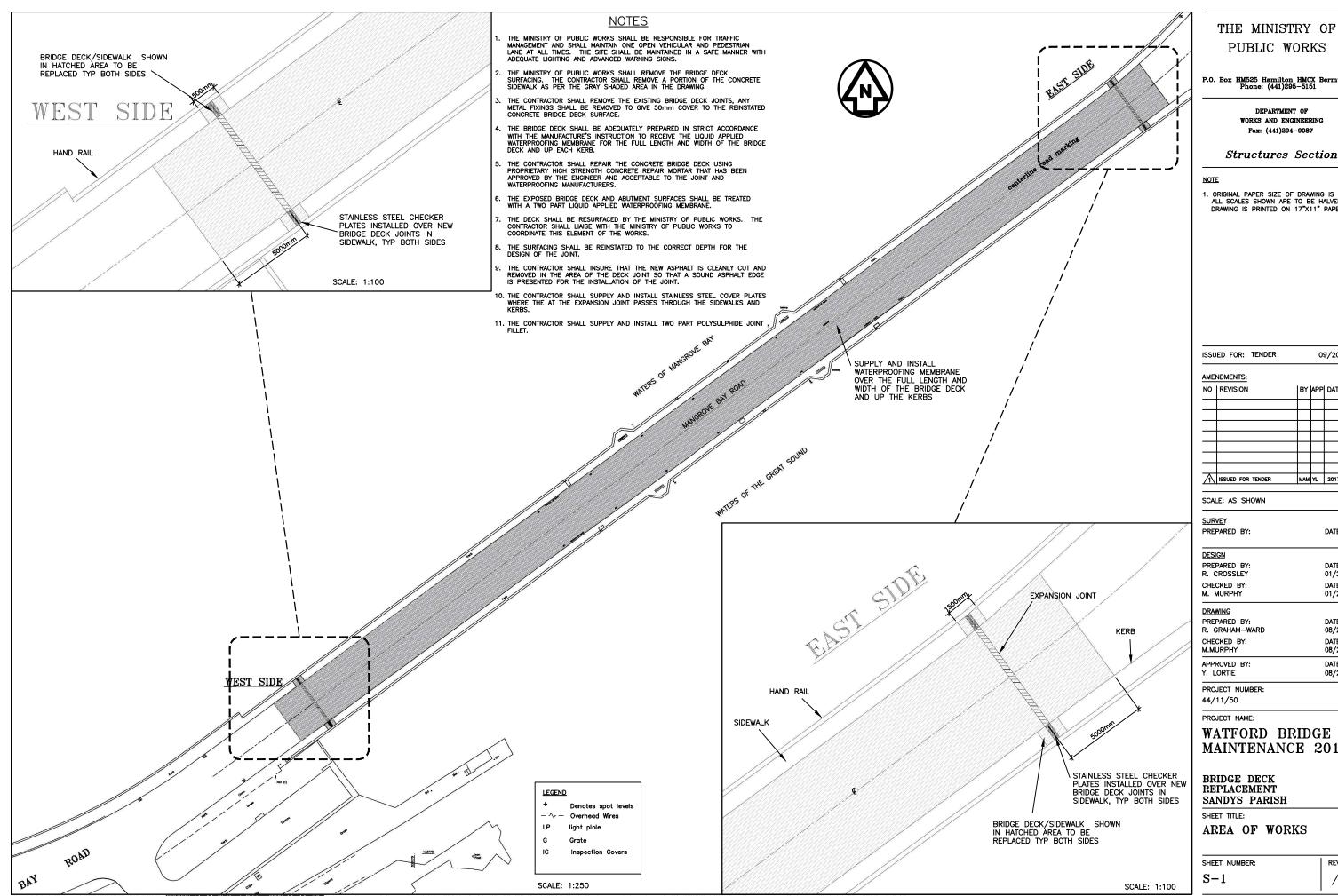
		S BELOW
	BELCO:	299-2800
	TELCO:	295-1001
kΕ	WATER:	297-7637

BELCO:	299-2800
TELCO:	295-1001
&E WATER:	297-7637
R WORKS	2.36 - 1.288

BERMUDA WATER WORKS: 236-1288

CABLE VISION: 292-5544

CALL ONE WEEK AHEAD



P.O. Box HM525 Hamilton HMCX Bermuda Phone: (441)295-5151 DEPARTMENT OF WORKS AND ENGINEERING Fax: (441)294-9087

Structures Section

1. ORIGINAL PAPER SIZE OF DRAWING IS 34"X22". ALL SCALES SHOWN ARE TO BE HALVED WHEN DRAWING IS PRINTED ON 17"X11" PAPER.

ISSUED FOR: TENDER	ISSUED	FOR:	TENDER	
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09/2016

BY JAPPI DATE

	ISSUED FOR TENDER	MAM YL	2017-07-10
	SCALE: AS SHOWN		
1	<u>SURVEY</u> PREPARED BY:		DATE:
l.	DESIGN PREPARED BY: R. CROSSLEY		DATE: 01/2011
	CHECKED BY: M. MURPHY		DATE: 01/2011
	<u>DRAWING</u> PREPARED BY: R. GRAHAM—WARD		DATE: 08/2016
/			

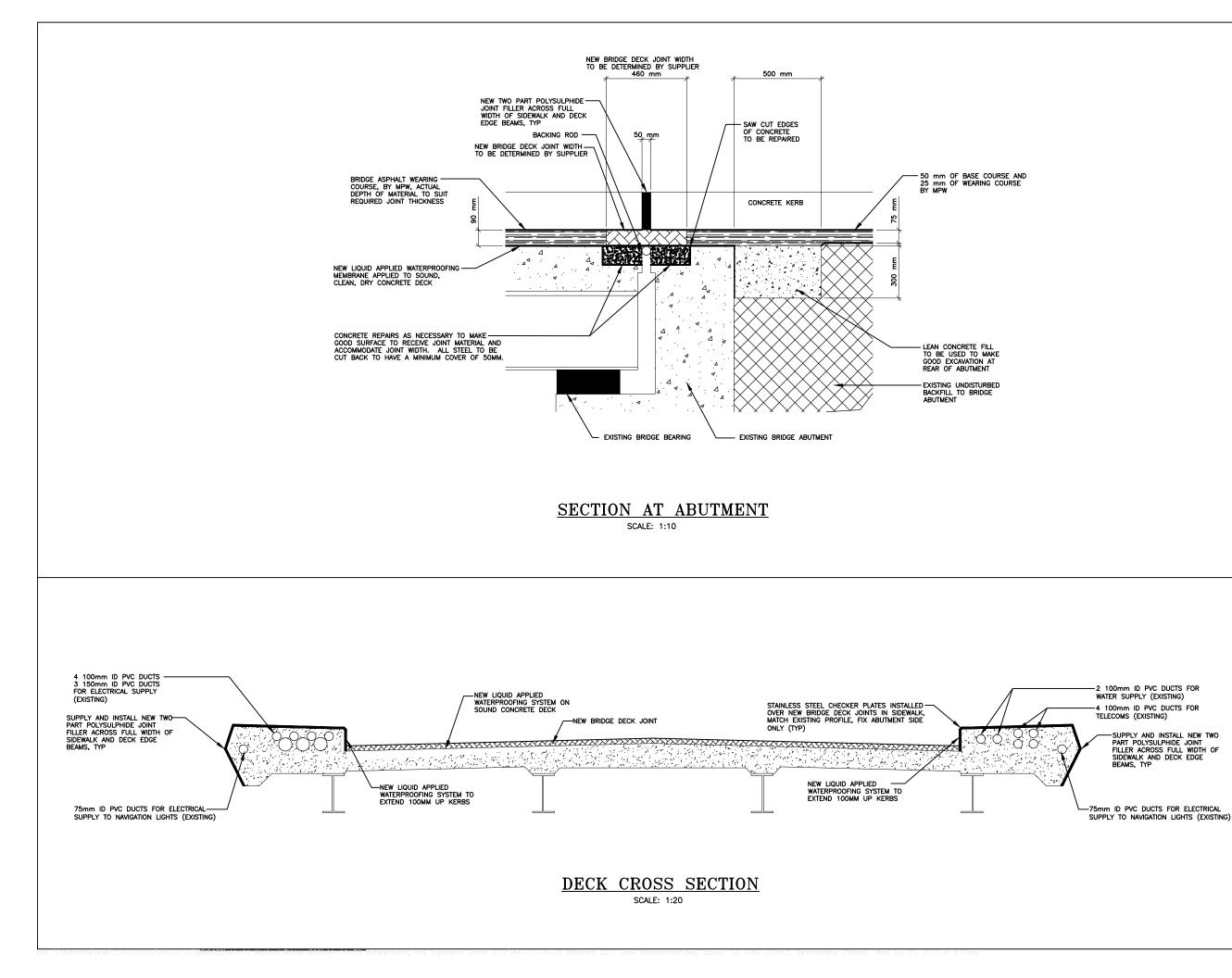
M. MURPHY	01/2011
DRAWING	
PREPARED BY:	DATE:
R. GRAHAM—WARD	08/2016
CHECKED BY:	DATE:
M.MURPHY	08/2016
APPROVED BY:	DATE:
7. LORTIE	08/2016

ORTIE	08/2016
JECT NUMBER: 11/50	
JECT NAME:	

WATFORD BRIDGE MAINTENANCE 2016

 Λ ACAD 2002

REVISION



SHEET NUMBER:

S-2



SHEET TITLE: BRIDGE JOINT DETAILS

WATERPROOFING & EXPANSION JOINT REPLACEMENT SANDYS PARISH

WATFORD BRIDGE

PROJECT NAME:

DESIGN	
PREPARED BY: R. CROSSLEY	DATE: 01/2011
CHECKED BY:	DATE:
M. MURPHY	01/2011
DRAWING	
PREPARED BY:	DATE:
R.GRAHAM-WARD	08/2016
CHECKED BY:	DATE:
M.MURPHY	03/2017
APPROVED BY:	DATE:
Y. LORTIE	03/2017
PROJECT NUMBER:	
44/11/50	
,,	

<u>SURVEY</u> PREPARED BY:

DATE:

SCALE: AS SHOWN

NO | REVISION BY APP DATE ISSUED FOR TENDER MAM YL 2017-07-10

- THE MINISTRY OF PUBLIC WORKS WILL CONSIDER ANY ALTERNATIVE PROPOSALS THAT DO NOT REQUIRE MECHANICAL FIXING TO THE CONCRETE DECK.

- BERMUDA COATINGS COMPANY LIMITED TEL: 295 5199

MR. RAMADHIN SMITH OF THE BERMUDA COATINGS COMPANY LIMITED IS THE DISTRIBUTOR FOR THE ABOVE TWO PRODUCTS IN BERMUDA. CONTACT DETAILS:

2. ASPHALTIC PLUG JOINT AS SUPPLIED BY UNIVERSAL SEALANTS LIMITED IS CONSIDERED ACCEPTABLE FOR THIS JOINT. ALTERNATIVELY A BRITFLEX NJ EXPANSION JOINT AS SUPPLIED BY UNIVERSAL SEALANTS LIMITED IS CONSIDERED ACCEPTABLE.

3. ORIGINAL PAPER SIZE OF DRAWING IS 34"X22". ALL SCALES SHOWN ARE TO BE HALVED WHEN DRAWING IS PRINTED ON 17"X11" PAPER.

NOTES:

AMENDMENTS:

ISSUED FOR: TENDER

THE MINISTRY OF PUBLIC WORKS

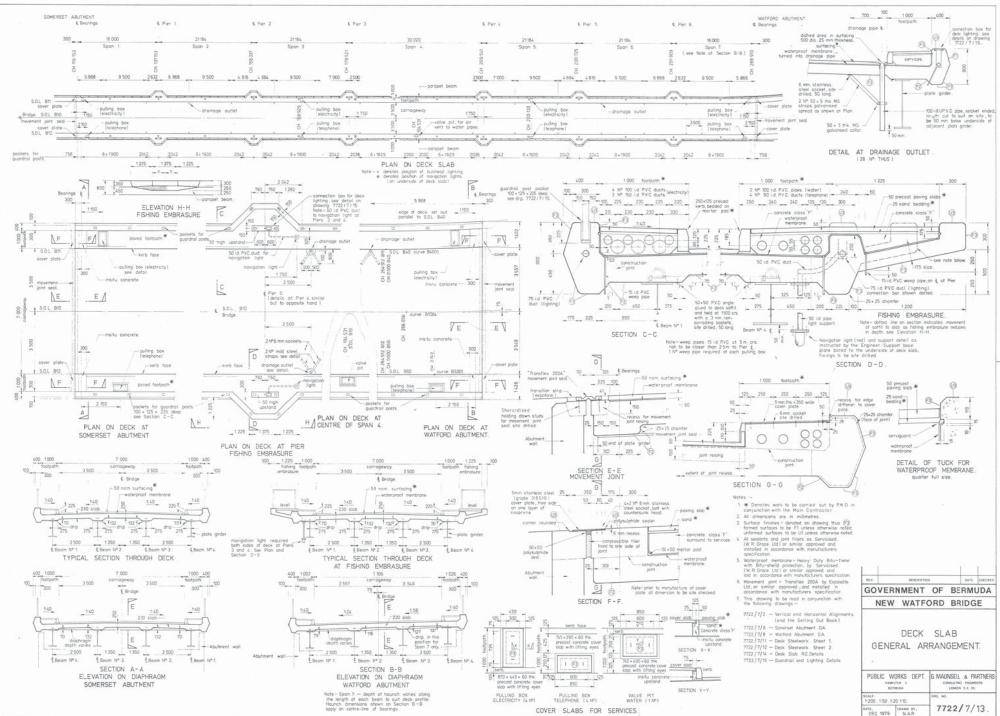
P.O. Box HM525 Hamilton HMCX Bermuda Phone: (441)295-5151

DEPARTMENT OF WORKS AND ENGINEERING

Fax: (441)294-9087

Structures Section

THE JOINT SHALL BE DESIGNED TO ACCOMMODATE A MOVEMENT OF +/- 19mm ON THE WEST END AND +/- 28mm ON THE EAST END. THE JOINT SHALL NOT REQUIRE MECHANICAL FIXINGS INTO THE CONCRETE BRIDGE DECK.



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GOVERNMENT OF BERMUDA Ministry of Public Works Works and Engineering



Figure 1 : Watford Bridge Looking North



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Figure 2: Watford Bridge Looking South



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Works and Engineering



Figure 3: Watford Bridge Approaches Looking North



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Works and Engineering



Figure 4: North Expansion Joint



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Figure 5: South Expansion Joint