Appendix A: Project Planning and Development
A-3 Project Plans-Long Span Option
# LONG APPROACH SPAN - BRIDGE REPLACEMENT

## DRAWING LIST

<table>
<thead>
<tr>
<th>DRAWING NUMBER</th>
<th>DRAWING NAME</th>
<th>CURRENT STATUS</th>
<th>SCALE</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-4200</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - BRIDGE CROSSING PLAN</td>
<td>FEIS APPENDIX A3</td>
<td>1”=100'-0&quot;</td>
</tr>
<tr>
<td>D-4201</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - TYPICAL CROSS SECTION AND PROFILE</td>
<td>FEIS APPENDIX A3</td>
<td>1”=100'-0&quot;</td>
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<tr>
<td>D-4202</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - TYPICAL CROSS SECTIONS</td>
<td>FEIS APPENDIX A3</td>
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<tr>
<td>D-4210</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - BRIDGE APPROACH PLAN - ROCKLAND COUNTY</td>
<td>FEIS APPENDIX A3</td>
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<tr>
<td>D-4212</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - BRIDGE APPROACH PROFILES - ROCKLAND COUNTY</td>
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<tr>
<td>D-4213</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - CROSS SECTIONS - SHEET 1 OF 2 - ROCKLAND COUNTY</td>
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<td>D-4214</td>
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<td>FEIS APPENDIX A3</td>
<td>1”=100'-0&quot;</td>
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<tr>
<td>D-4215</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - MAINTENANCE RAMP PLAN - ROCKLAND COUNTY</td>
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<tr>
<td>D-4220</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - BRIDGE CROSSING PLAN - SHEET 1 OF 5</td>
<td>FEIS APPENDIX A3</td>
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<td>D-4221</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - BRIDGE CROSSING PLAN - SHEET 2 OF 5</td>
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<td>D-4222</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - BRIDGE CROSSING PLAN - SHEET 3 OF 5</td>
<td>FEIS APPENDIX A3</td>
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<td>D-4223</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - BRIDGE CROSSING PLAN - SHEET 4 OF 5</td>
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<td>D-4224</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - BRIDGE CROSSING PLAN - SHEET 5 OF 5</td>
<td>FEIS APPENDIX A3</td>
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<td>D-4225</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - BRIDGE CROSSING PROFILES - SHEET 1 OF 3</td>
<td>FEIS APPENDIX A3</td>
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<tr>
<td>D-4226</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - BRIDGE CROSSING PROFILES - SHEET 2 OF 3</td>
<td>FEIS APPENDIX A3</td>
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<td>D-4227</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - BRIDGE CROSSING PROFILES - SHEET 3 OF 3</td>
<td>FEIS APPENDIX A3</td>
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<tr>
<td>D-4230</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - BRIDGE CROSSING - MAIN SPAN WITH ARCH</td>
<td>FEIS APPENDIX A3</td>
<td>NTS</td>
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<tr>
<td>D-4231</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - BRIDGE CROSSING - MAIN SPAN WITH CABLE STAYED</td>
<td>FEIS APPENDIX A3</td>
<td>NTS</td>
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<tr>
<td>D-4240</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - BRIDGE APPROACH PLAN - SHEET 1 OF 2 - WESTCHESTER COUNTY</td>
<td>FEIS APPENDIX A3</td>
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<tr>
<td>D-4241</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - BRIDGE APPROACH PLAN - SHEET 2 OF 2 - WESTCHESTER COUNTY</td>
<td>FEIS APPENDIX A3</td>
<td>1”=100'-0&quot;</td>
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<tr>
<td>D-4242</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - BRIDGE APPROACH PROFILES - WESTCHESTER COUNTY</td>
<td>FEIS APPENDIX A3</td>
<td>1”=100'-0&quot;</td>
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<tr>
<td>D-4243</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - CROSS SECTIONS - SHEET 1 OF 2 - WESTCHESTER COUNTY</td>
<td>FEIS APPENDIX A3</td>
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<tr>
<td>D-4244</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - CROSS SECTIONS - SHEET 2 OF 2 - WESTCHESTER COUNTY</td>
<td>FEIS APPENDIX A3</td>
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## OTHER DETAILS

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<th>DRAWING NUMBER</th>
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<th>CURRENT STATUS</th>
<th>SCALE</th>
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<tr>
<td>D-4250</td>
<td>FOUNDATION DRAWING - LONG APPROACH SPAN - BRIDGE REPLACEMENT</td>
<td>FEIS APPENDIX A3</td>
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<tr>
<td>D-4299</td>
<td>LONG APPROACH SPAN - BRIDGE REPLACEMENT - LEGENDS</td>
<td>FEIS APPENDIX A3</td>
<td>NTS</td>
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</tbody>
</table>

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**NOTE:**

1. The Scale mentioned in the Drawings List is for 22" x 34" size (full size) drawings. For 11" x 17" size drawings, please double the given scale in the drawing.
NOTES:
1. FOR TIES OF SUBSTRUCTURE, REFER TO DWG. B-4250.

NEW HOUSING R

C-6000 DRAWINGS.

NEW YORK, NY 10005

ARUP USA, INC.
PROFILE OF PROPOSED W/B HIGHWAY FOR B-4210

NOTES:
1. An additional pier bent will be added between the proposed bridge abutment and P1.

NEW YORK STATE DEPARTMENT OF TRANSPORTATION REGION

ROCKLAND COUNTY

PROPOSED TAPPAN ZEE BRIDGE

EXISTING TAPPAN ZEE BRIDGE

EXISTING I-287

PROPOSED BRIDGE ABUTMENT

16'-6" MIN. CLEARANCE

MA P I N K IN

FEIS APPENDIX A3 ISSUE

LONG APPROACH SPAN - BRIDGE REPLACEMENT

TAPPAN ZEE HUDSON RIVER CROSSING PROJECT

www.arup.com

Tel (212) 896 3000
New York, NY 10005
77 Water Street
Arup USA, Inc.

MICHELE SAMSON

M AR K R O C H E

LEE G ILL

NA THAN C HA S E

H E M A L P A TEL

J ODY VUKAS

J ODY VUKAS

TAPPAN ZEE HUDSON RIVER CROSSING PROJECT

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MICHELE SAMSON

M AR K R O C H E

LEE G ILL

NA THAN C HA S E

H E M A L P A TEL

J ODY VUKAS

J ODY VUKAS
NOTES:

1. FOR LONGITUDINAL PROFILE, REFER TO DWG. NO. B-4225.
2. FOR DETAILS OF SUBSTRUCTURE, REFER TO DWG. B-4250.
3. FOR DETAILS OF ALL TEMPORARY CONSTRUCTION ELEMENTS, REFER TO SERIES C-6000 DRAWINGS.

PROPOSED TAPPAN ZEE E/B BRIDGE

PROPOSED TAPPAN ZEE W/B BRIDGE

EXISTING TAPPAN ZEE BRIDGE (TO BE DEMOLISHED)

NOISE WALL ENDS AT W/B STATION 860+00

PROPOSED PERMANENT PLATFORM

ARUP
Thruway Authority

HUDSON RIVER CROSSING PROJECT

www.arup.com
Tel (212) 896 3000
New York, NY 10005
77 Water Street
Arup USA, Inc.

MICHAELE SAMSON
MICHELLE CHASSE
HEMAL PATEL
MARK ROCHE
LEE GILL

TAPPAN ZEE
HUDSON RIVER CROSSING
PROJECT

FEIS APPENDIX A3 ISSUE

JODY VUKAS
NATHAN CHASE
HEMAL PATEL
MARK ROCHE
LEE GILL

REV
DATE
DESCRIPTION
BY

217815
07/18/12
4
JV
LONG APPROACH SPAN - BRIDGE REPLACEMENT

NEW YORK STATE DEPARTMENT OF TRANSPORTATION REGION

DOCUMENT STATUS:

FEIS - APPENDIX A3
NOTES:
1. FOR LONGITUDINAL PROFILE, REFER TO DWG. NO. B-4225.
2. FOR DETAILS OF SUBSTRUCTURE, REFER TO DWG. B-4250.
3. FOR DETAILS OF ALL TEMPORARY CONSTRUCTION ELEMENTS, REFER TO SERIES C-6000 DRAWINGS.

PROPOSED TAPPAN ZEE E/B BRIDGE
PROPOSED TAPPAN ZEE W/B BRIDGE
EXISTING TAPPAN ZEE BRIDGE (TO BE DEMOLISHED)
40'-0"
NOTES:
1. FOR LONGITUDINAL PROFILE, REFER TO DWG. NO. B-4226.
2. FOR DETAILS OF SUBSTRUCTURE, REFER TO DWG. B-4250.
3. FOR DETAILS OF ALL TEMPORARY CONSTRUCTION ELEMENTS, REFER TO SERIES C-6000 DRAWINGS.

LONG APPROACH SPAN - BRIDGE REPLACEMENT

ARUP
HUDSON RIVER CROSSING PROJECT

www.arup.com
Tel (212) 896 3000
New York, NY 10005
77 Water Street
Arup USA, Inc.

TO BE DETERMINED

EMERGENCY TURNAROUND

EXISTING TAPPAN ZEE BRIDGE
(TO BE DEMOLISHED)

PROPOSED TAPPAN ZEE E/B BRIDGE

PROPOSED TAPPAN ZEE W/B BRIDGE

J O B  M A N AG E R
D E S IGN E D  B Y
C H E C K E D  B Y
E S T IM A TE D  B Y
D R A F TE D  B Y
STATE NUMBER
DRAWING NO.
SHEET NO.

NEW YORK STATE DEPARTMENT OF TRANSPORTATION REGION

CONTRACT NUMBER
DRAWING NO.
SHEET NO.

1.000 0.000
0' 50'
100'
150'
200'
50'
1" = 100'

NOTES:
1. FOR LONGITUDINAL PROFILE, REFER TO DWG. NO. B-4226.
2. FOR DETAILS OF SUBSTRUCTURE, REFER TO DWG. B-4250.
3. FOR DETAILS OF ALL TEMPORARY CONSTRUCTION ELEMENTS, REFER TO SERIES C-6000 DRAWINGS.
NOTES:
1. FOR LONGITUDINAL PROFILE, REFER TO DWG. NO. B-4227.
2. FOR DETAILS OF SUBSTRUCTURE, REFER TO DWG. NO. B-4250.
3. FOR DETAILS OF ALL TEMPORARY CONSTRUCTION ELEMENTS, REFER TO SERIES C-6000 DRAWINGS.
PROFILE OF PROPOSED HIGHWAY FOR B-4223

PROFILE OF PROPOSED HIGHWAY FOR B-4222

HORIZONTAL SCALE

0' 20' 40'

VERTICAL SCALE

0' 100' 200'

NOTE:
1. FOR DETAILS OF CLEARANCE ENVELOPE REFER TO DWG. NO. B-4230 AND B-4231.

LONG APPROACH SPAN - BRIDGE REPLACEMENT

MAIN SPAN NOT SHOWN

ARUP
THURAWAY AUTHORITY
HUDSON RIVER CROSSING
PROJECT

THURAWAY AUTHORITY
HUDSON RIVER CROSSING
PROJECT

CONTRACT NUMBER
DRAWING NO.
SHEET NO.

NEW YORK STATE DEPARTMENT OF TRANSPORTATION REGION

ARCHITECT: ARUP

DOCUMENTS HANDED FEB - APPENDIX A3

DATE/TIME =

DESIGN SUPERVISOR

CHECKED BY

ESTIMATED BY

DRAWN BY

CHECKED BY

CONTRACT NUMBER
DRAWING NO.
SHEET NO.

NEW YORK STATE DEPARTMENT OF TRANSPORTATION REGION

ARCHITECT: ARUP

DOCUMENTS HANDED FEB - APPENDIX A3

DATE/TIME =

DESIGN SUPERVISOR

CHECKED BY

ESTIMATED BY

DRAWN BY

CHECKED BY

FEDERAL NAVIGATION CHANNEL

MIN CLEARANCE

600'-0" (CHANNEL)

1042'-0" (MIN CLEARANCE)

2600'-0"

MAIN SPAN NOT SHOWN

20' 40' 60'

80' 100' 120' 140' 160' 180' 200'

1242'-0" (MIN CLEARANCE)