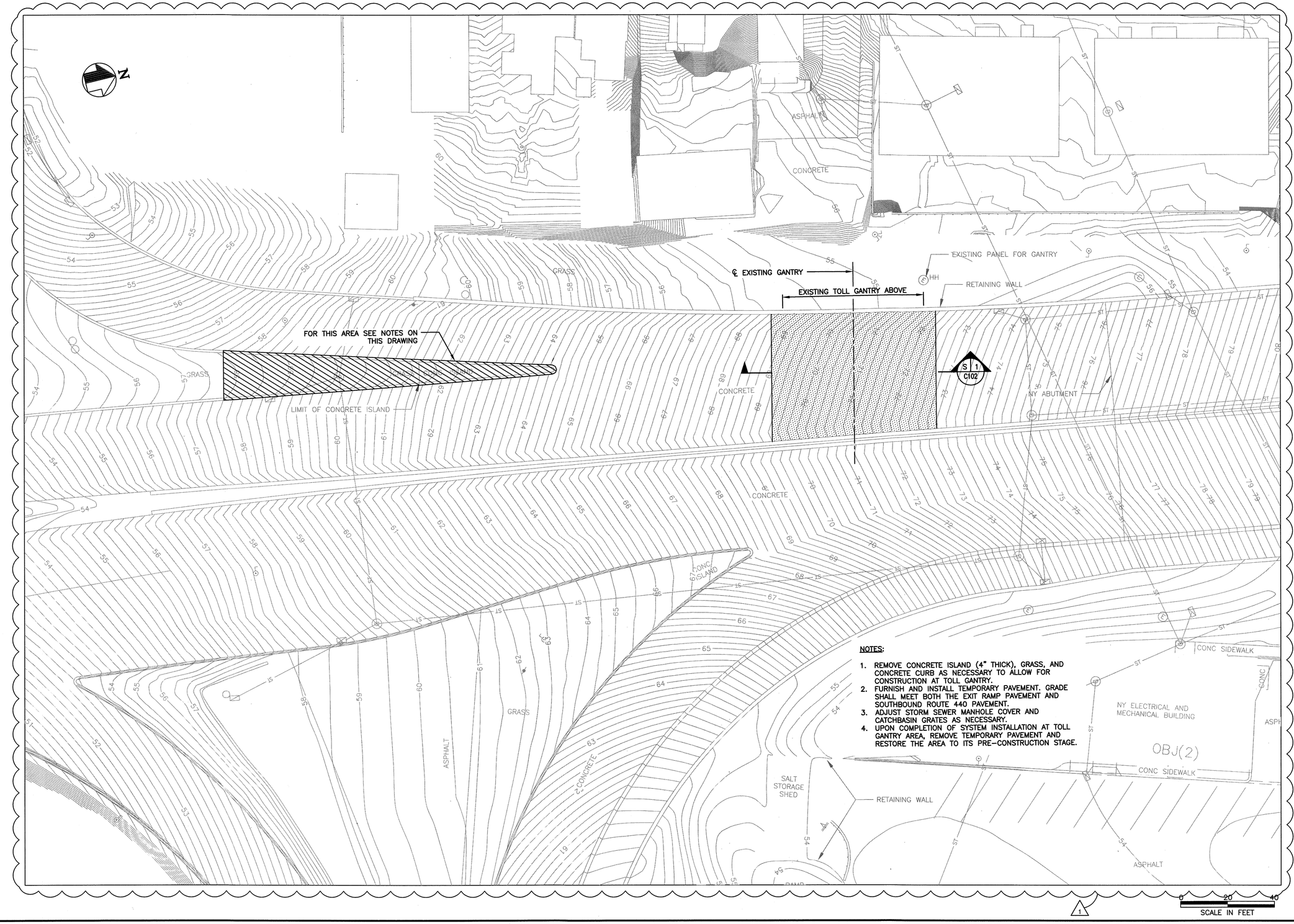

NOTES:

1. REMOVE CONCRETE ISLAND (4" THICK), GRASS, AND CONCRETE CURB AS NECESSARY TO ALLOW FOR CONSTRUCTION AT TOLL GANTRY.
2. FURNISH AND INSTALL TEMPORARY PAVEMENT. GRADE SHALL MEET BOTH THE EXIT RAMP PAVEMENT AND SOUTHBOUND ROUTE 440 PAVEMENT.
3. ADJUST STORM SEWER MANHOLE COVER AND CATCHBASIN GRATES AS NECESSARY.
4. UPON COMPLETION OF SYSTEM INSTALLATION AT TOLL GANTRY AREA, REMOVE TEMPORARY PAVEMENT AND RESTORE THE AREA TO ITS PRE-CONSTRUCTION STAGE.

1

0 20 40
SCALE IN FEET

THE PORT AUTHORITY OF NY & NJ

ORIGINAL SIGNED BY
SCOTT D. MURRELL

CHIEF CIVIL ENGINEER

INFORMATION SHOWN IN THIS DRAWING IS CONCEPTUAL ONLY, AND IS NOT TO BE USED FOR CONSTRUCTION.

No.	Date	Revision	Approved
1	02/27/2015	ADDENDUM #7	

ENGINEERING DEPARTMENT

MULTI FACILITY

CIVIL

Title

DESIGN AND IMPLEMENTATION OF REPLACEMENT TOLL COLLECTION SYSTEM

BAYONNE BRIDGE TOLL GANTRY PLAN

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Designed by	B. RIVERA
Drawn by	R. JACARUSO
Checked by	A. DOE
Date	11/05/2014
Contract Number	MF-244.251
Drawing Number	C101

PID# 14463000

CONSTRUCTION SIGN DATA TABLE

MUTCD NO.	SIGN	SIZE WIDTH x HEIGHT	COLORS LEGEND	COLORS BACKGROUND
E5-1R	EXIT	48" X 36"	WHITE	GREEN
G20-2	END ROAD WORK	36" X 18"	BLACK	ORANGE
G20-5aP	WORK ZONE	36" X 18"	BLACK	ORANGE
M4-8a	END DETOUR	24" X 18"	BLACK	ORANGE
M4-10L	DETOUR	48" X 18"	BLACK	ORANGE
M4-10R	DETOUR			
R2-1	SPEED LIMIT 25	36" X 48"	BLACK	WHITE
R11-2	ROAD CLOSED	48" X 30"	BLACK	WHITE
R11-2 (MOD.)	RAMP CLOSED	48" X 30"	BLACK	WHITE
W1-4bR		48" X 48"	BLACK	ORANGE
W1-4 (MOD.)	LANE SHIFT 1/2 MILE	48" X 48"	BLACK	ORANGE
W1-6L		48" X 24"	BLACK	ORANGE
W1-6R		48" X 24"	BLACK	ORANGE

MUTCD NO.	SIGN	SIZE WIDTH x HEIGHT	COLORS LEGEND	COLORS BACKGROUND
W4-1R		48" X 48"	BLACK	ORANGE
W4-2L		48" X 48"	BLACK	ORANGE
W4-2R		48" X 48"	BLACK	ORANGE
W12-1		48" X 48"	BLACK	ORANGE
W13-1	XX MPH	24" X 24"	BLACK	ORANGE
W20-1	ROAD WORK AHEAD	48" X 48"	BLACK	ORANGE
W20-1 (MOD)	ROAD WORK XXXXX	48" X 48"	BLACK	ORANGE
W20-2	DETOUR AHEAD	48" X 48"	BLACK	ORANGE
W20-5L	LEFT LANE CLOSED AHEAD	48" X 48"	BLACK	ORANGE
W20-5L	LEFT LANE CLOSED 1/2 MILE	48" X 48"	BLACK	ORANGE
W20-5aL	2 LEFT LANES CLOSED AHEAD	48" X 48"	BLACK	ORANGE
W20-5R	RIGHT LANE CLOSED AHEAD	48" X 48"	BLACK	ORANGE

MUTCD NO.	SIGN	SIZE WIDTH x HEIGHT	COLORS LEGEND	COLORS BACKGROUND
W20-5R (MOD)	RIGHT LANE CLOSED 1/2 MILE	48" X 48"	BLACK	ORANGE
M4-9Lx	DETOUR	30" X 48"	BLACK	ORANGE
M4-9Rx	DETOUR	30" X 48"	BLACK	ORANGE
M4-9x	DETOUR	30" X 48"	BLACK	ORANGE
M4-9L	DETOUR	30" X 48"	BLACK	ORANGE
M4-9R	DETOUR	30" X 48"	BLACK	ORANGE
SPECIAL	GW BRIDGE	16" X 48"	BLACK	ORANGE
SPECIAL	GOETHALS Br	16" X 48"	BLACK	ORANGE
M3-3	SOUTH	30" X 15"	BLACK	WHITE
M1-5	440	30" X 24"	BLACK	WHITE
M6-2L		30" X 21"	BLACK	WHITE
W1-3L (MOD.)		48" X 48"	BLACK	ORANGE
W1-3R		48" X 48"	BLACK	ORANGE
SPECIAL	EXIT 500 FT	48" X 36"	WHITE	GREEN

1

Sheet 101 of 131

THE PORT AUTHORITY
OF NY & NJ

ORIGINAL SIGNED BY
JOSE M. RIVERA
CHIEF TRAFFIC ENGINEER

INFORMATION SHOWN IN THIS DRAWING IS CONCEPTUAL ONLY, AND IS NOT TO BE USED FOR CONSTRUCTION.

No.	Date	Revision	Approved
1	02/27/15	ADDENDUM #7	

ENGINEERING DEPARTMENT

MULTI FACILITY

TRAFFIC

Title
DESIGN AND IMPLEMENTATION OF REPLACEMENT TOLL COLLECTION SYSTEM

CONSTRUCTION SIGN DATA TABLE

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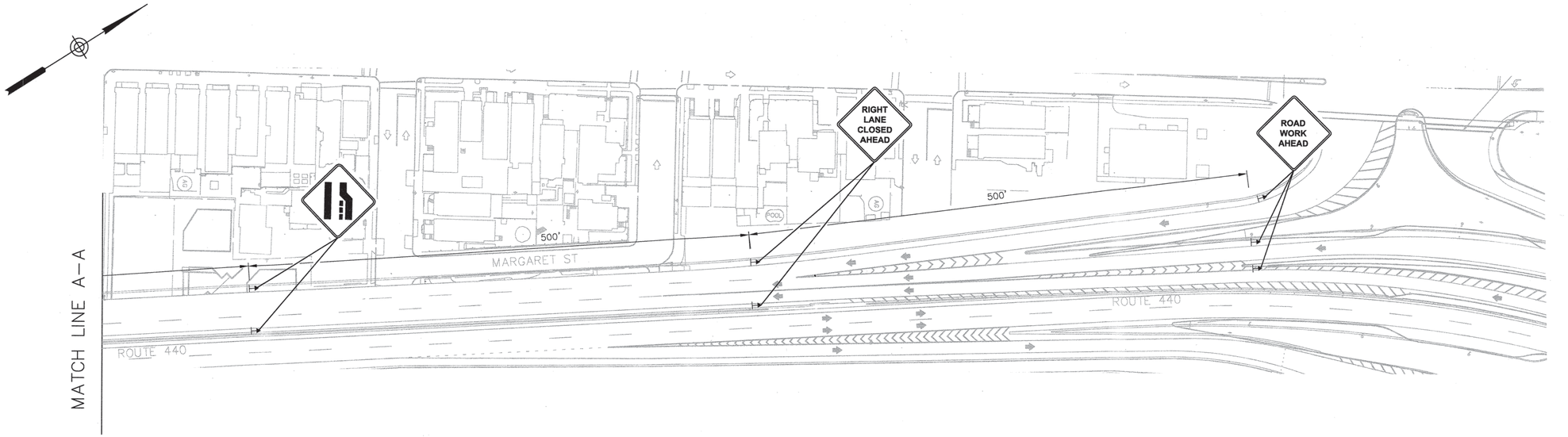
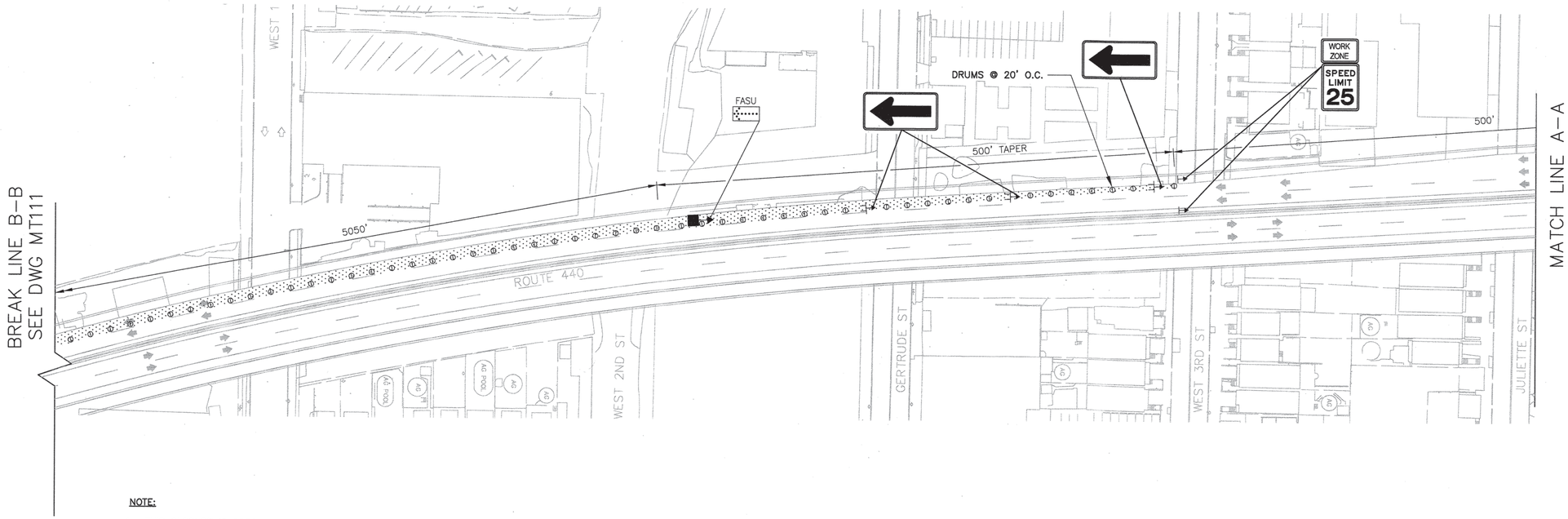
Designed by	C.FRASER
Drawn by	H.CONTRERA
Checked by	A.LEPORE
Date	11/05/2014
Contract Number	MF-244.251
Drawing Number	MT009

PID# 14463000





NOTE:

1. THIS CLOSURE IS SPECIFIC TO THE BAYONNE BRIDGE. THE CONTRACTOR SHALL FURNISH AND INSTALL ADDITIONAL WARNING SIGNS IF REQUESTED BY THE FACILITY. ALL SIGNS SUBJECT TO APPROVAL BY THE ENGINEER.

0 60 120
SCALE IN FEET

Sheet of

THE PORT AUTHORITY
OF NY & NJ

CHIEF TRAFFIC ENGINEER

INFORMATION SHOWN IN THIS DRAWING IS CONCEPTUAL ONLY, AND IS NOT TO BE USED FOR CONSTRUCTION.

No.	Date	Revision	Approved
1	02/27/15	ADDENDUM #7	

ENGINEERING DEPARTMENT

MULTI FACILITY

TRAFFIC

Title
DESIGN AND IMPLEMENTATION OF REPLACEMENT TOLL COLLECTION SYSTEM

MAINTENANCE OF TRAFFIC

BAYONNE BRIDGE
RIGHT LANE CLOSURE
-1-

This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent. All recipients of Contract documents, including bidders and those who do not bid and their prospective subcontractors and suppliers who may receive all or a part of the Contract documents or copies thereof, shall make every effort to ensure the secure and appropriate disposal of the Contract documents to prevent further disclosure of the information contained in the documents. Secure and appropriate disposal includes methods of document destruction such as shredding or arrangements with refuse handlers that ensure that third persons will not have access to the documents' contents either before, during, or after disposal. Documents may also be returned for disposal purposes to the Contract Desk on the 3rd Floor, 3 Gateway Center, Newark NJ 07102 or the office of the Director of Procurement, Two Montgomery Street, 3rd Floor, Jersey City, NJ 07302.
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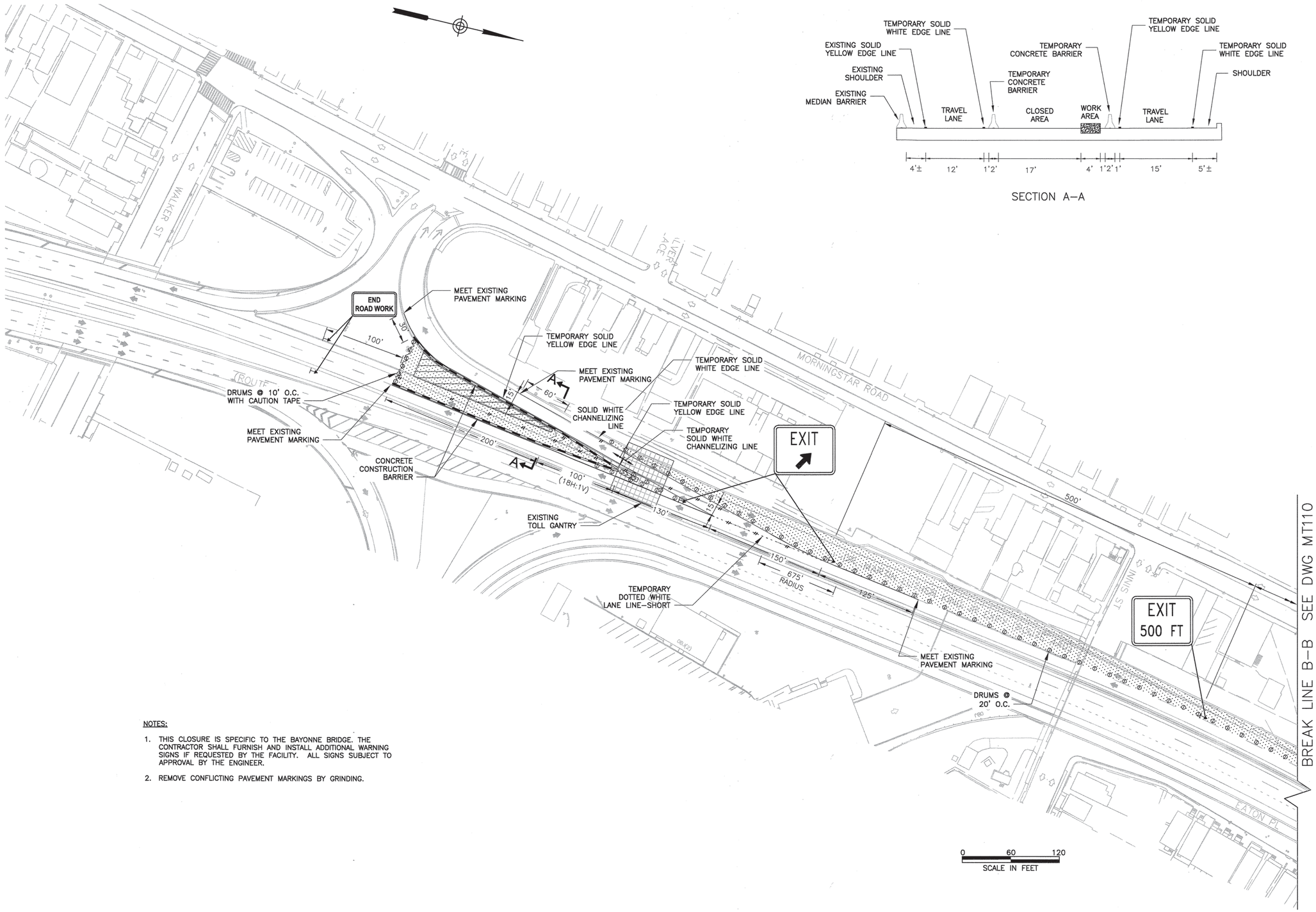
Designed by	T.KUI
Drawn by	T.KUI
Checked by	A.LEPORE
Date	11/05/2014
Contract Number	MF-244.251
Drawing Number	1 MT110

PID# 14463000



SECTION A–A

NOTES:

1. THIS CLOSURE IS SPECIFIC TO THE BAYONNE BRIDGE. THE CONTRACTOR SHALL FURNISH AND INSTALL ADDITIONAL WARNING SIGNS IF REQUESTED BY THE FACILITY. ALL SIGNS SUBJECT TO APPROVAL BY THE ENGINEER.
2. REMOVE CONFLICTING PAVEMENT MARKINGS BY GRINDING.

Sheet of

THE PORT AUTHORITY OF NY & NJ

CHIEF TRAFFIC ENGINEER

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No.	Date	Revision	Approved
1	022715	ADDENDUM #7	

ENGINEERING DEPARTMENT

MULTI FACILITY

TRAFFIC

Title

DESIGN AND IMPLEMENTATION OF REPLACEMENT TOLL COLLECTION SYSTEM

MAINTENANCE OF TRAFFIC

BAYONNE BRIDGE RIGHT LANE CLOSURE -2-

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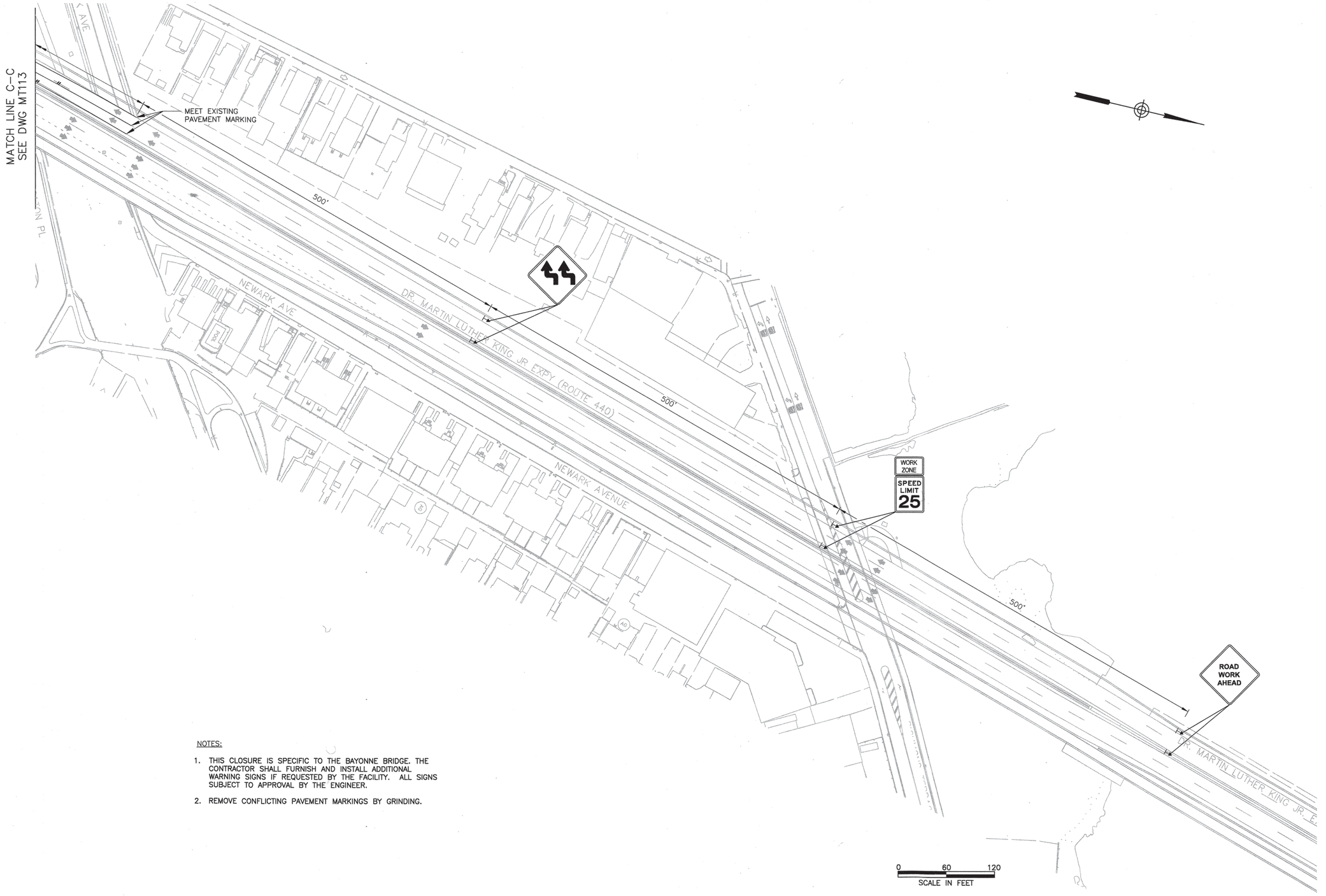
Designed by	T.KUI
Drawn by	T.KUI
Checked by	A.LEPORE
Date	11/05/2014
Contract Number	MF-244.251
Drawing Number	1 MT111

PID# 14463000



NOTES:

1. THIS CLOSURE IS SPECIFIC TO THE BAYONNE BRIDGE. THE CONTRACTOR SHALL FURNISH AND INSTALL ADDITIONAL WARNING SIGNS IF REQUESTED BY THE FACILITY. ALL SIGNS SUBJECT TO APPROVAL BY THE ENGINEER.

2. REMOVE CONFLICTING PAVEMENT MARKINGS BY GRINDING.

Sheet of

THE PORT AUTHORITY
OF NY & NJ

CHIEF TRAFFIC ENGINEER

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No.	Date	Revision	Approved
1	022715	ADDENDUM #7	

ENGINEERING DEPARTMENT

MULTI
FACILITY

TRAFFIC

Title

DESIGN AND IMPLEMENTATION OF REPLACEMENT TOLL COLLECTION SYSTEM

MAINTENANCE OF TRAFFIC BAYONNE BRIDGE EXIT LANE CLOSURE -1-

This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent. All recipients of Contract documents, including bidders and those who do not bid and their prospective subcontractors and suppliers who may receive all or a part of the Contract documents or copies thereof, shall make every effort to ensure the secure and appropriate disposal of the Contract documents to prevent further disclosure of the information contained in the documents. Secure and appropriate disposal includes methods of document destruction such as shredding or arrangements with refuse handlers that ensure that third persons will not have access to the documents' contents either before, during, or after disposal. Documents may also be returned for disposal purposes to the Contract Desk on the 3rd Floor, 3 Gateway Center, Newark NJ 07102 or the office of the Director of Procurement, Two Montgomery Street, 3rd Floor, Jersey City, NJ 07302.
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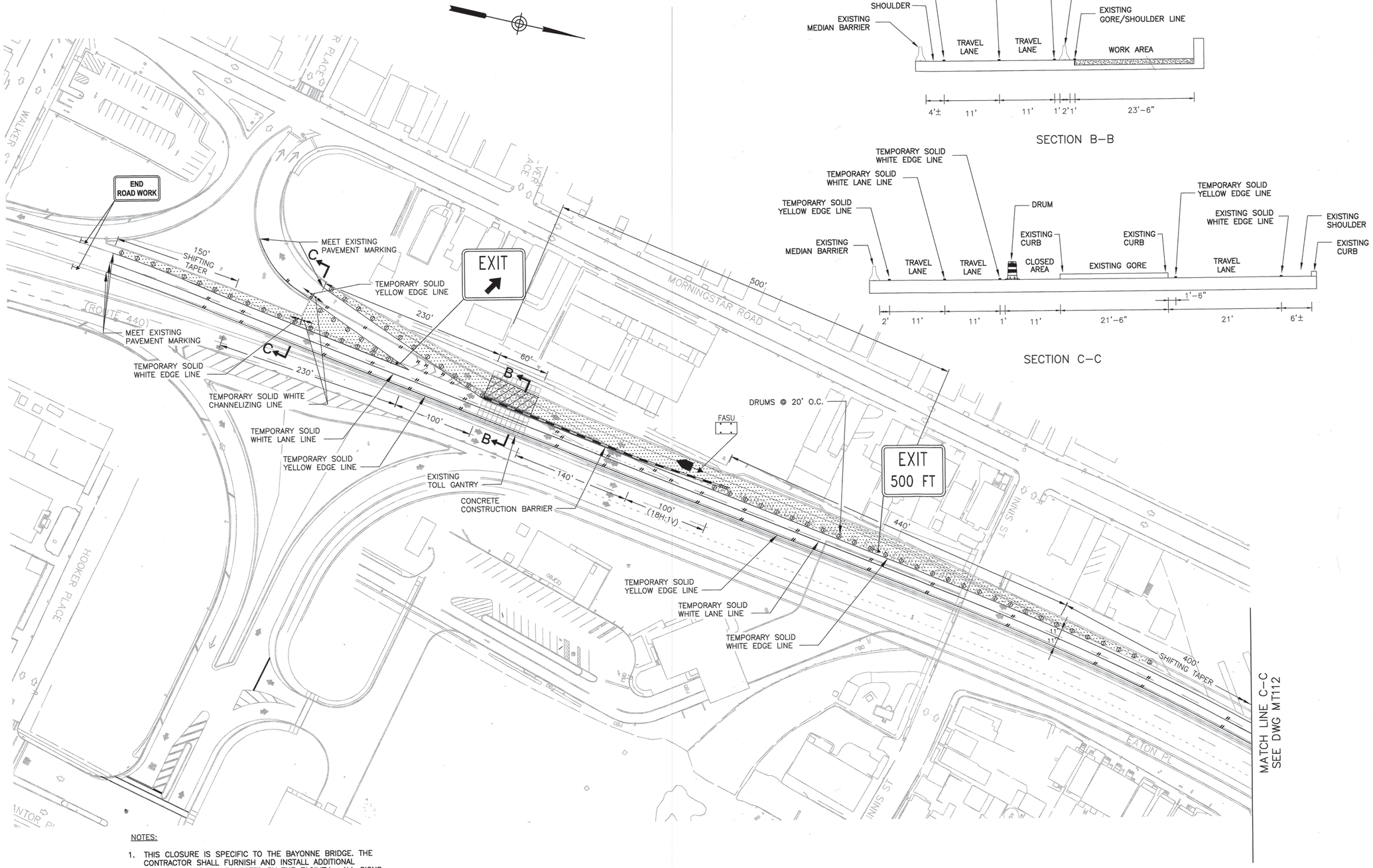
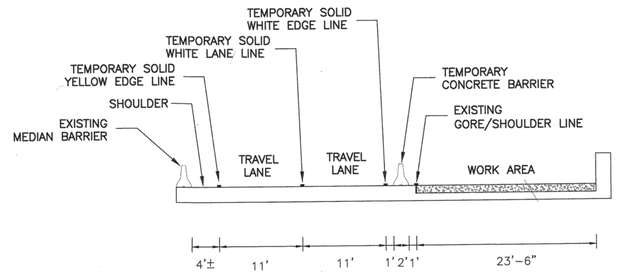
Designed by	T.KUI
Drawn by	T.KUI
Checked by	A.LEPORE
Date	11/05/2014
Contract Number	MF-244.251
Drawing Number	1 MT112

PID# 14463000





SECTION B–B

SECTION C–C

NOTES:

1. THIS CLOSURE IS SPECIFIC TO THE BAYONNE BRIDGE. THE CONTRACTOR SHALL FURNISH AND INSTALL ADDITIONAL WARNING SIGNS IF REQUESTED BY THE FACILITY. ALL SIGNS SUBJECT TO APPROVAL BY THE ENGINEER.
2. REMOVE CONFLICTING PAVEMENT MARKINGS BY GRINDING.

0 60 120
SCALE IN FEET

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THE PORT AUTHORITY
OF NY & NJ

CHIEF TRAFFIC ENGINEER

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No.	Date	Revision	Approved
1	020715	ADDENDUM #7	

ENGINEERING DEPARTMENT

MULTI FACILITY

TRAFFIC

Title
DESIGN AND IMPLEMENTATION OF REPLACEMENT TOLL COLLECTION SYSTEM

MAINTENANCE OF TRAFFIC
BAYONNE BRIDGE
EXIT LANE CLOSURE
-2-

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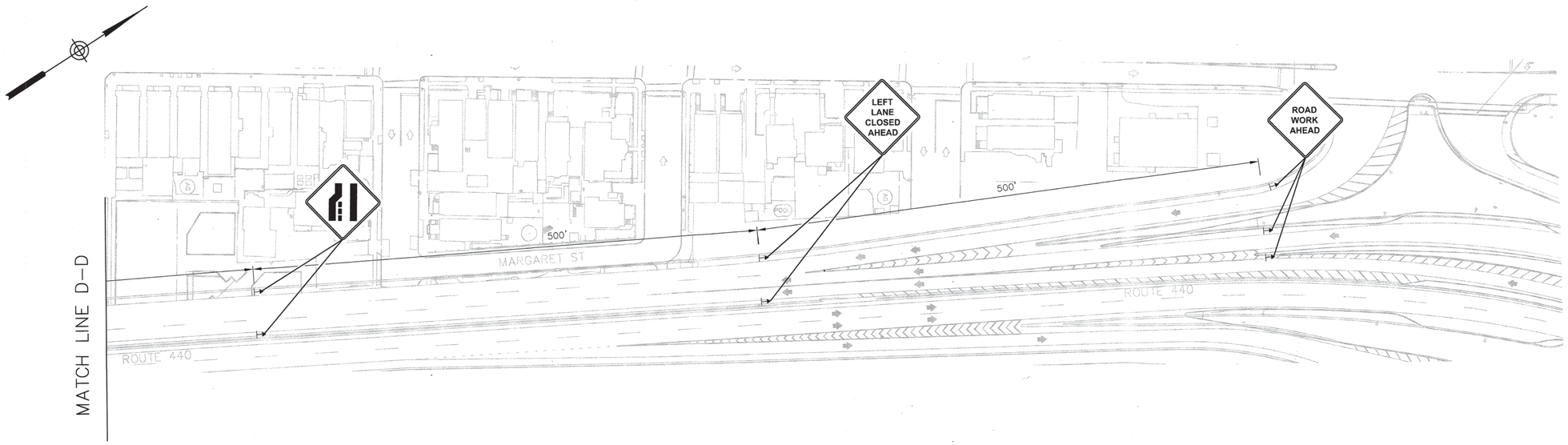
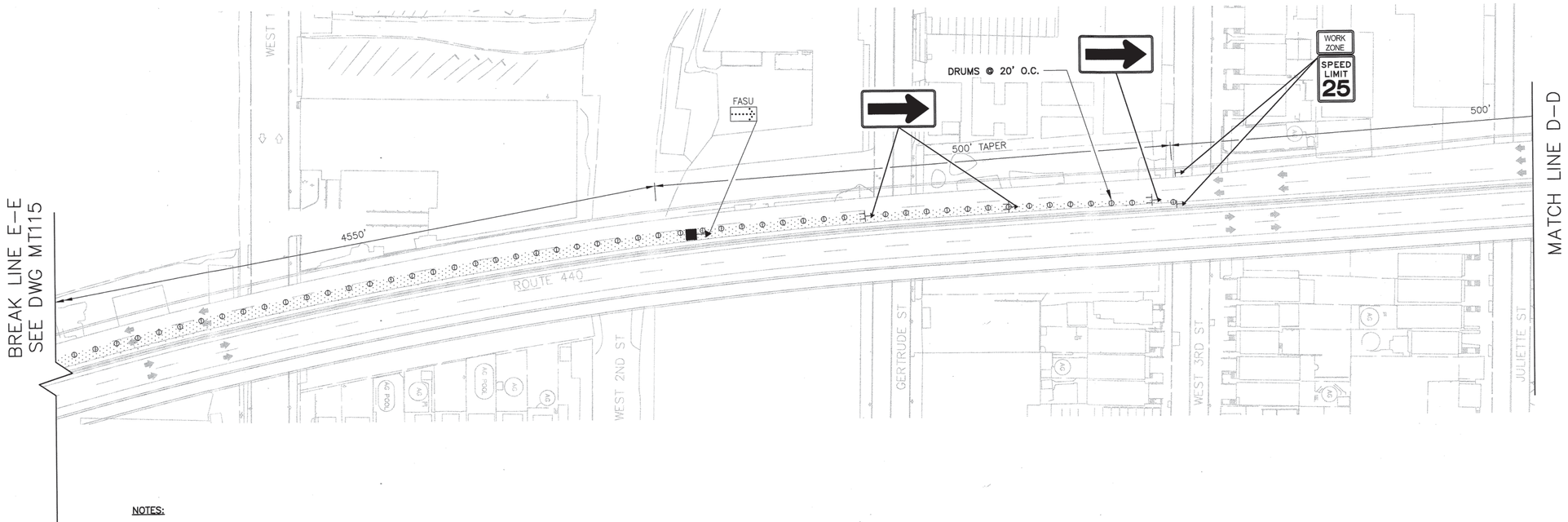
Designed by	T.KUI
Drawn by	T.KUI
Checked by	A.LEPORE
Date	11/05/2014
Contract Number	MF-244.251
Drawing Number	1 MT113

PID# 14463000





NOTES:

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0 60 120
SCALE IN FEET

Sheet of

THE PORT AUTHORITY
OF NY & NJ

CHIEF TRAFFIC ENGINEER

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No.	Date	Revision	Approved
1	022715	ADDENDUM #7	

ENGINEERING DEPARTMENT

MULTI FACILITY

TRAFFIC

Title
DESIGN AND IMPLEMENTATION OF REPLACEMENT TOLL COLLECTION SYSTEM

MAINTENANCE OF TRAFFIC

BAYONNE BRIDGE
TWO LANE CLOSURE
-1-

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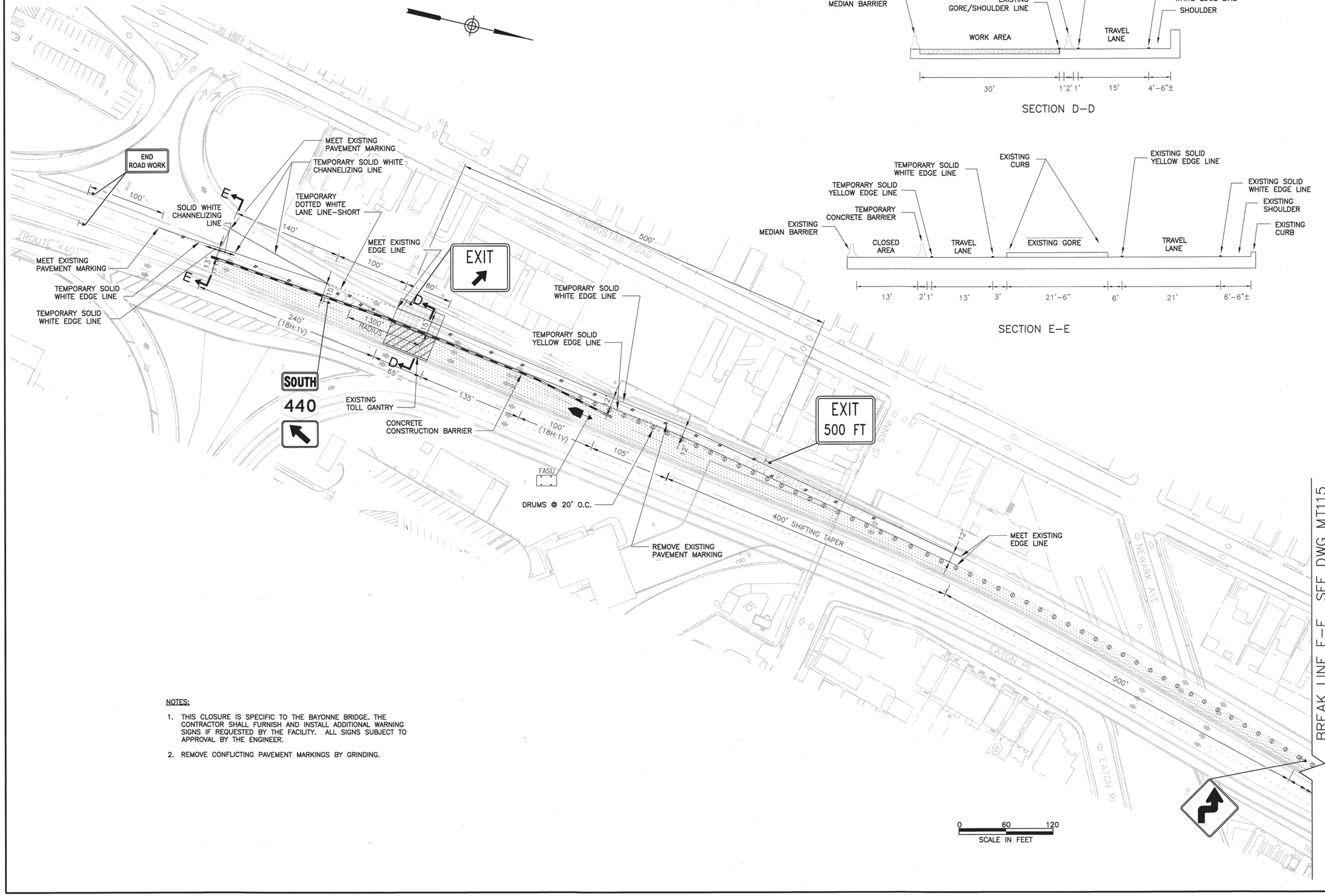
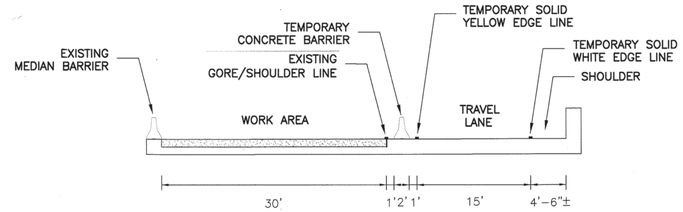
Designed by	T.KUI
Drawn by	T.KUI
Checked by	A.LEPORE
Date	11/05/2014
Contract Number	MF-244.251
Drawing Number	1 MT114

PID# 14463000





SECTION D–D

SECTION E–E

NOTES:

1. THIS CLOSURE IS SPECIFIC TO THE BAYONNE BRIDGE. THE CONTRACTOR SHALL FURNISH AND INSTALL ADDITIONAL WARNING SIGNS IF REQUESTED BY THE FACILITY. ALL SIGNS SUBJECT TO APPROVAL BY THE ENGINEER.
2. REMOVE CONFLICTING PAVEMENT MARKINGS BY GRINDING.

BREAK LINE E–E SEE DWG MT115

Sheet of

THE PORT AUTHORITY OF NY & NJ

CHIEF TRAFFIC ENGINEER

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No.	Date	Revision	Approved
1	02/27/15	ADDENDUM #7	

ENGINEERING DEPARTMENT

MULTI FACILITY

TRAFFIC

Title

DESIGN AND IMPLEMENTATION OF REPLACEMENT TOLL COLLECTION SYSTEM

MAINTENANCE OF TRAFFIC

BAYONNE BRIDGE TWO LANE CLOSURE -2-

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Designed by	T.KUI
Drawn by	T.KUI
Checked by	A.LEPORE
Date	11/05/2014
Contract Number	MF-244.251
Drawing Number	1 MT115

PID# 14463000