

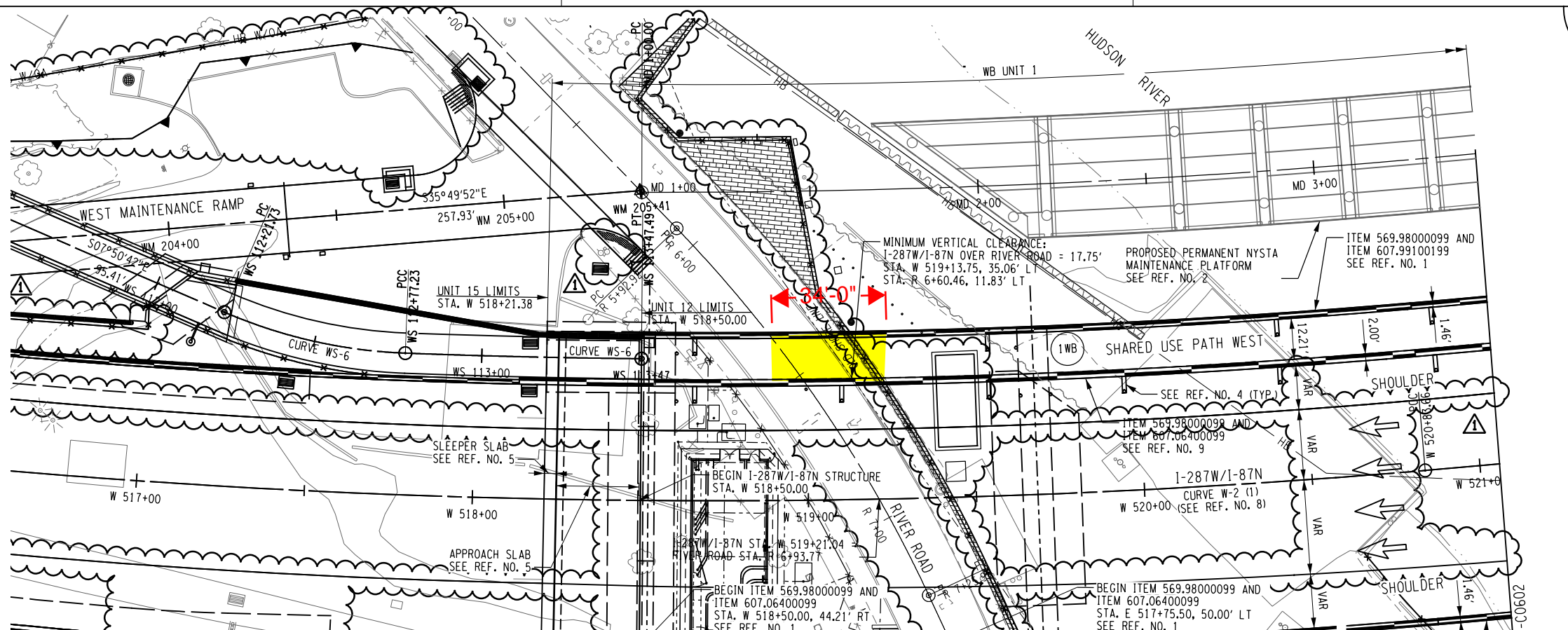
ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 UPDATER: M. PATEL
 RECHECKER: M. QUINN
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SURVEY COMPLETE
9/16-9/17/2019

9/16
High Temp: 72 deg F
Low Temp: 57 deg F

9/17
High Temp: 72 deg F
Low Temp: 46 deg F

Released
5:07
NOTED BLISTERS



- NOTES:**
- UNIT 12 WESTERLY LIMITS ARE AS FOLLOWS:
STA. W 518+50.00
STA. E 517+75.50
ROCKLAND LANDING IS INCLUDED IN UNIT 15.
 - FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 1 WB AND UNIT 1 EB DRAWINGS.

- REFERENCES**
- | REF. NO. | DRAWING TITLE |
|----------|---------------------------------------------------------------|
| 1 | TYPICAL NOISE BARRIER DETAILS SHEETS (UNIT 12) |
| 2 | ROCKLAND PERMANENT MAINTENANCE PLATFORM PLAN SHEETS (UNIT 18) |
| 3 | OVERHEAD SIGN STRUCTURES DETAIL SHEETS (UNIT 12) |
| 4 | DRAINAGE PLAN SHEETS |
| 5 | APPROACH SLAB DETAILS (UNIT 1WB) |
| 6 | APPROACH SLAB DETAILS (UNIT 1EB) |
| 7 | SIGNING & STRIPING PLAN SHEETS (UNIT 13) |
| 8 | CURVE DATA TABLES |
| 9 | MEDIAN FENCE DETAILS (UNIT 12) |

UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.

| | |
|--------------------------------|--------------------------------|
| ALTERED ON: 11/12/18 | AFFIXED ON: 01/14/14 |
| SIGNATURE: STAMP: | SIGNATURE: STAMP: |

SPECIFICATION ITEM NUMBERS

| ITEM NO. | DESCRIPTION |
|--------------|----------------------------------|
| 569.98000099 | SINGLE SLOPE CONCRETE BRIDGE BAR |
| 607.06400099 | PEDESTRIAN FENCING FOR BRIDGES |
| 607.99100199 | NOISE BARRIER SYSTEM, STRUCTURE |

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



REVISIONS

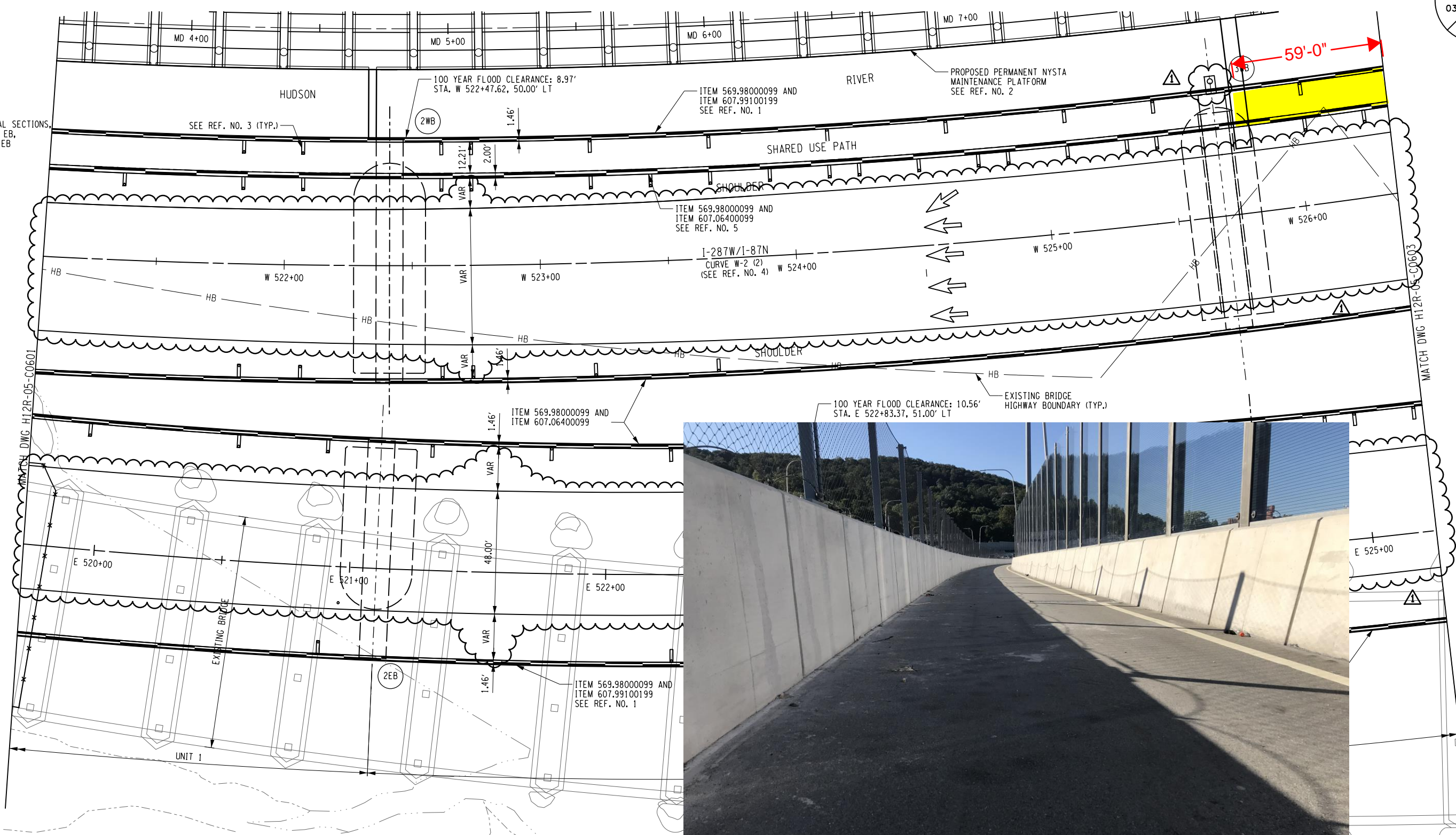
| DATE | DESCRIPTION | BY | SYM. |
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| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |

| | | |
|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------|
| NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING 200 SOUTHERN BLVD., ALBANY, N.Y. 12209 | TITLE OF PROJECT THE NEW NY BRIDGE | CONTRACT NUMBER: D214134 |
| | LOCATION OF PROJECT MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES | DATE: 01/14/14 |
| TAPPAN ZEE CONSTRUCTORS, LLC | TITLE OF DRAWING UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 1 | DRAWING NUMBER: H12R-05 C0601 |

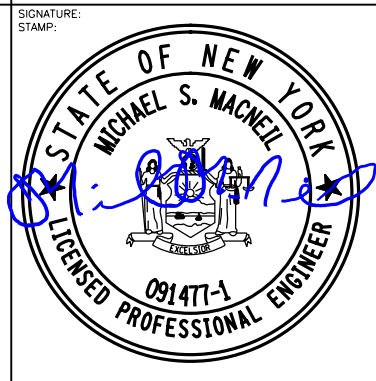
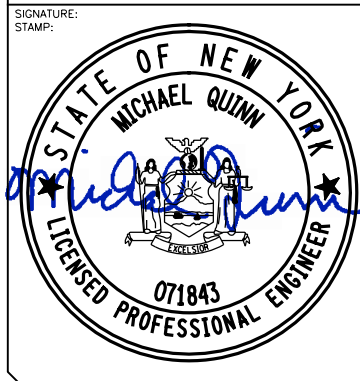
ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PADEL
 RECHECKER: M. QUINN
 Unit 12) H12R-05-C0602

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NOTES:
 1. FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 1 WB, UNIT 1 EB, UNIT 2 WB AND UNIT 2 EB DRAWINGS.



ALTERED ON: 11/12/18 AFFIXED ON: 01/14/14



SPECIFICATION ITEM NUMBERS

| ITEM NO. | DESCRIPTION |
|--------------|-----------------------------------------|
| 569.98000099 | SINGLE SLOPE CONCRETE BRIDGE BARRIER |
| 607.06400099 | PEDESTRIAN FENCING FOR BRIDGES |
| 607.99100199 | NOISE BARRIER SYSTEM, STRUCTURE MOUNTED |

REFERENCE

| REF. NO. | DESCRIPTION |
|----------|-----------------------------------------------------|
| 1 | TYPICAL |
| 2 | REVISIONS |
| 3 | PLAN |
| 4 | SECTION |
| 5 | CURVE DATA TABLES MEDIAN FENCE DETAILS (UNIT 12) |

UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

| DATE | DESCRIPTION | BY | SYM. |
|----------|----------------------------|-----|------|
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
 DEPARTMENT OF ENGINEERING
 200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT: THE NEW NY BRIDGE
 LOCATION OF PROJECT: MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES
 TITLE OF DRAWING: UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 2

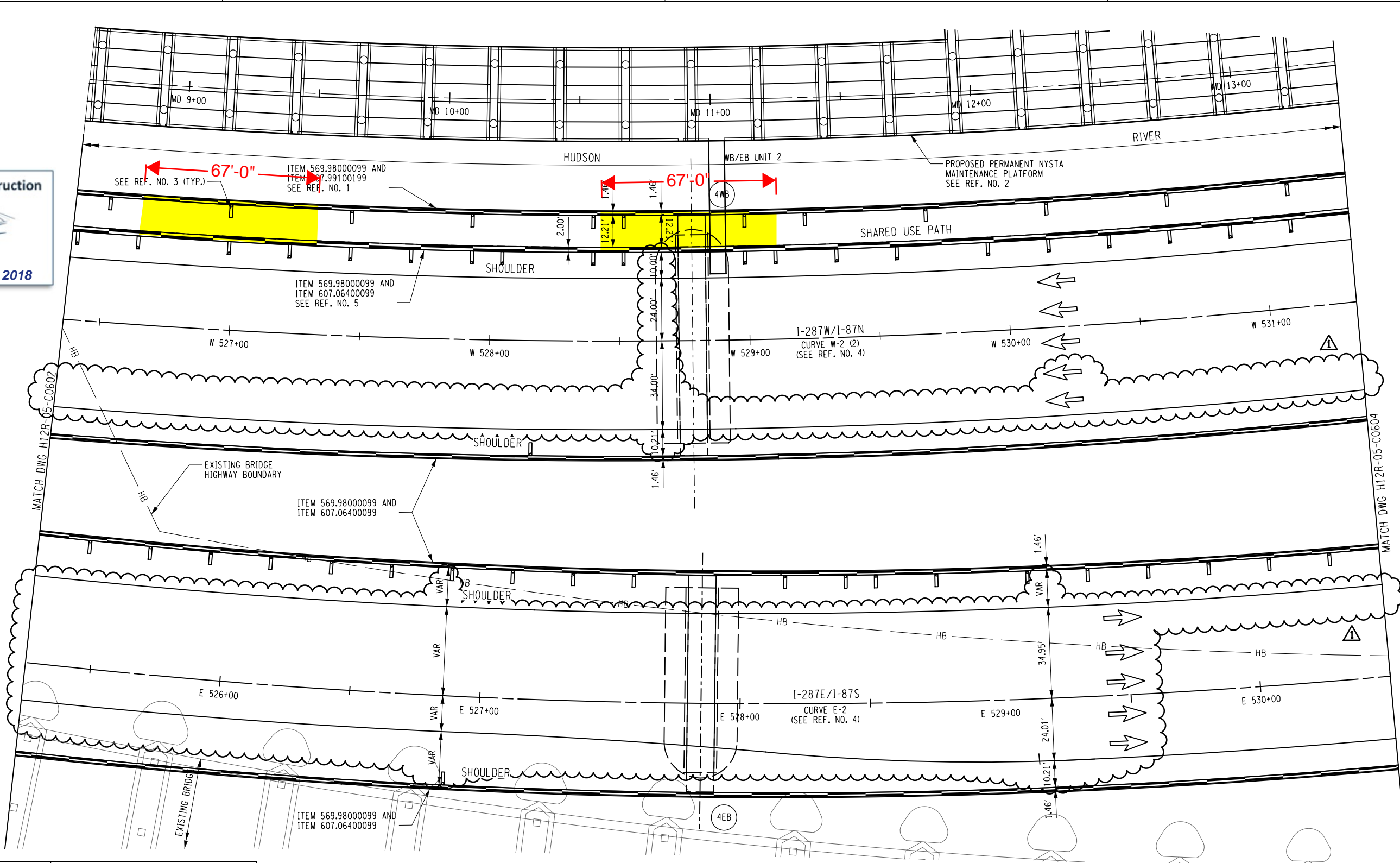
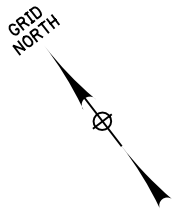
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 DATE: 01/14/14
 DRAWING NUMBER: H12R-05 C0602



DOCUMENT TRACKING CODE: H12R-05

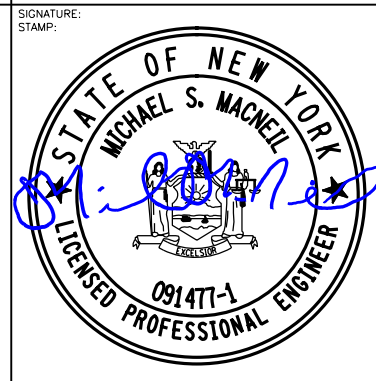
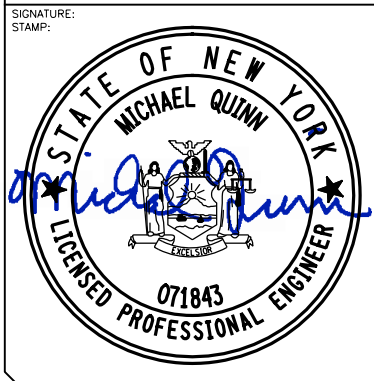
PROJECT: TAPPAN ZEE BRIDGE, H12R-05, UNIT 12, BRIDGE UNITSIDE (UNIT 12) \H12R-05\H12R-05-C0603
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PATEL
 ORIGINAL: H. SHIN

037
177



ALTERED ON: 11/12/18

AFFIXED ON: 01/14/14



NOTES:
 1. FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 2 EB AND UNIT 2 WB DRAWINGS.

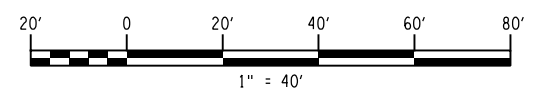
SPECIFICATION ITEM NUMBERS

| ITEM NO. | DESCRIPTION |
|--------------|-----------------------------------------|
| 569.98000099 | SINGLE SLOPE CONCRETE BRIDGE BARRIER |
| 607.06400099 | PEDESTRIAN FENCING FOR BRIDGES |
| 607.99100199 | NOISE BARRIER SYSTEM, STRUCTURE MOUNTED |

REFERENCES

| REF. NO. | DRAWING TITLE |
|----------|---------------------------------------------------------------|
| 1 | TYPICAL NOISE BARRIER DETAIL SHEETS (UNIT 12) |
| 2 | ROCKLAND PERMANENT MAINTENANCE PLATFORM PLAN SHEETS (UNIT 18) |
| 3 | DRAINAGE PLAN SHEETS |
| 4 | CURVE DATA TABLES |
| 5 | MEDIAN FENCE DETAILS (UNIT 12) |

UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.



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REVISIONS

| DATE | DESCRIPTION | BY | SYM. |
|----------|----------------------------|-----|------|
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
 DEPARTMENT OF ENGINEERING
 200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT: THE NEW NY BRIDGE
 LOCATION OF PROJECT: MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES
 TITLE OF DRAWING: UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 3

CONTRACT NUMBER: D214134
 DATE: 01/14/14
 DRAWING NUMBER: H12R-05 C0603

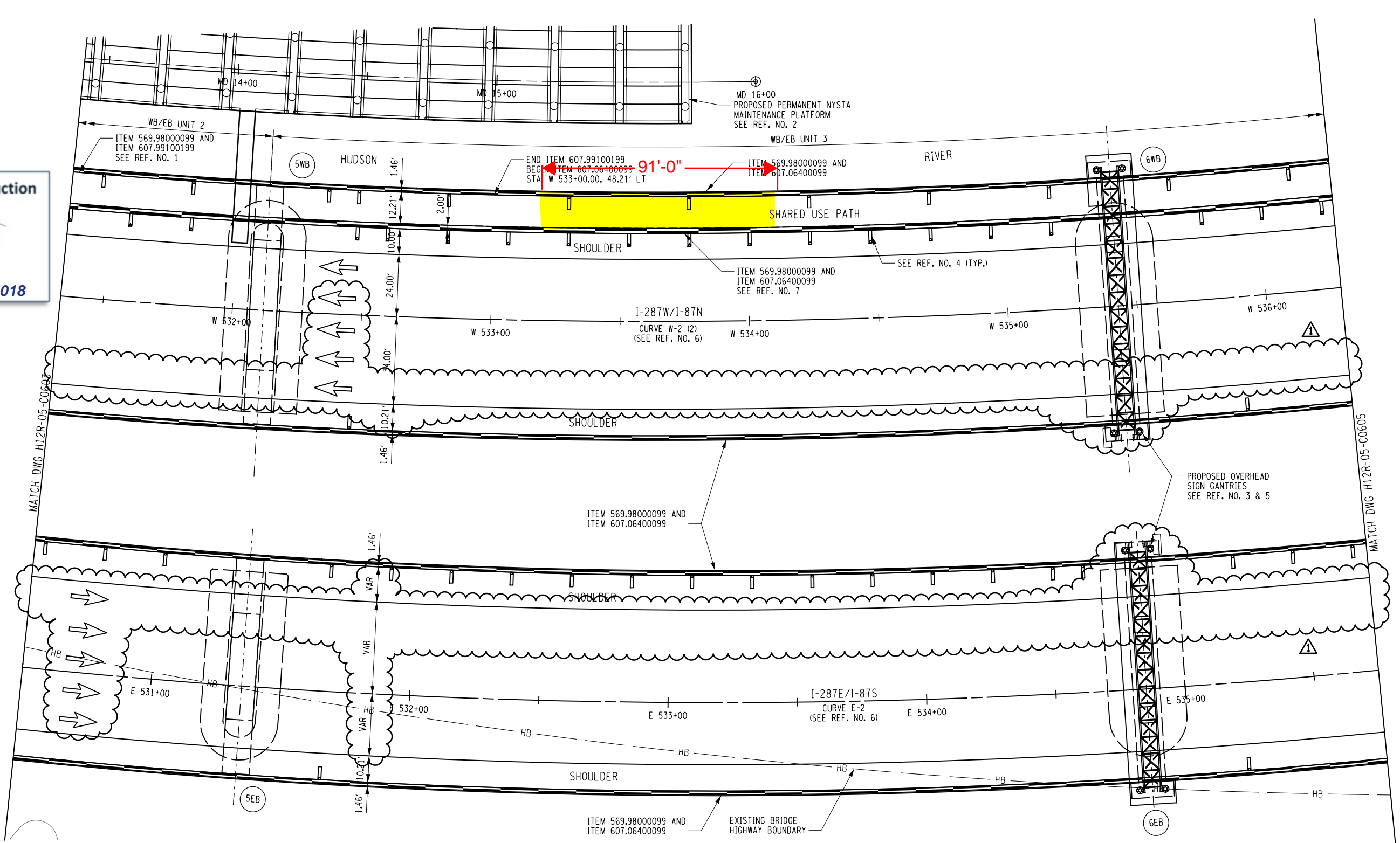
DOCUMENT TRACKING CODE: H12R-05

ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PATEL
 RECHECKER: M. QUINN
 Unit 12) \H12R-05\H12R-05-C0604



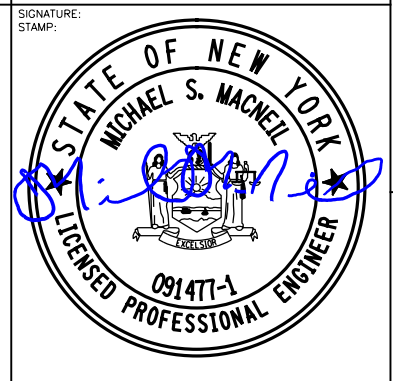
Released for Construction

5:08 pm, Nov 20, 2018



ALTERED ON: 11/12/18

AFFIXED ON: 01/14/14

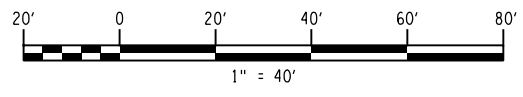


NOTES:
 1. FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 2 WB, UNIT 2 EB, UNIT 3 EB AND UNIT 3 WB DRAWINGS.

SPECIFICATION ITEM NUMBERS

| ITEM NO. | DESCRIPTION |
|--------------|-----------------------------------------|
| 569.98000099 | SINGLE SLOPE CONCRETE BRIDGE BARRIER |
| 607.06400099 | PEDESTRIAN FENCING FOR BRIDGES |
| 607.99100199 | NOISE BARRIER SYSTEM, STRUCTURE MOUNTED |

- REFERENCES**
- | REF. NO. | DRAWING TITLE |
|----------|---------------------------------------------------------------|
| 1 | TYPICAL NOISE BARRIER DETAIL SHEETS |
| 2 | ROCKLAND PERMANENT MAINTENANCE PLATFORM PLAN SHEETS (UNIT 18) |
| 3 | OVERHEAD SIGN STRUCTURES DETAIL SHEETS (UNIT 12) |
| 4 | DRAINAGE PLAN SHEETS |
| 5 | SIGNING & STRIPING PLAN SHEETS (UNIT 13) |
| 6 | CURVE DATA TABLES |
| 7 | MEDIAN FENCE DETAILS (UNIT 12) |
- UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.



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REVISIONS

| DATE | DESCRIPTION | BY | SYM. |
|----------|----------------------------|-----|------|
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
 DEPARTMENT OF ENGINEERING
 200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
 THE NEW NY BRIDGE

LOCATION OF PROJECT
 MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES

TITLE OF DRAWING
 UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 4

CONTRACT NUMBER:
 D214134

DATE:
 01/14/14

DRAWING NUMBER:
 H12R-05 C0604



DOCUMENT TRACKING CODE: H12R-05

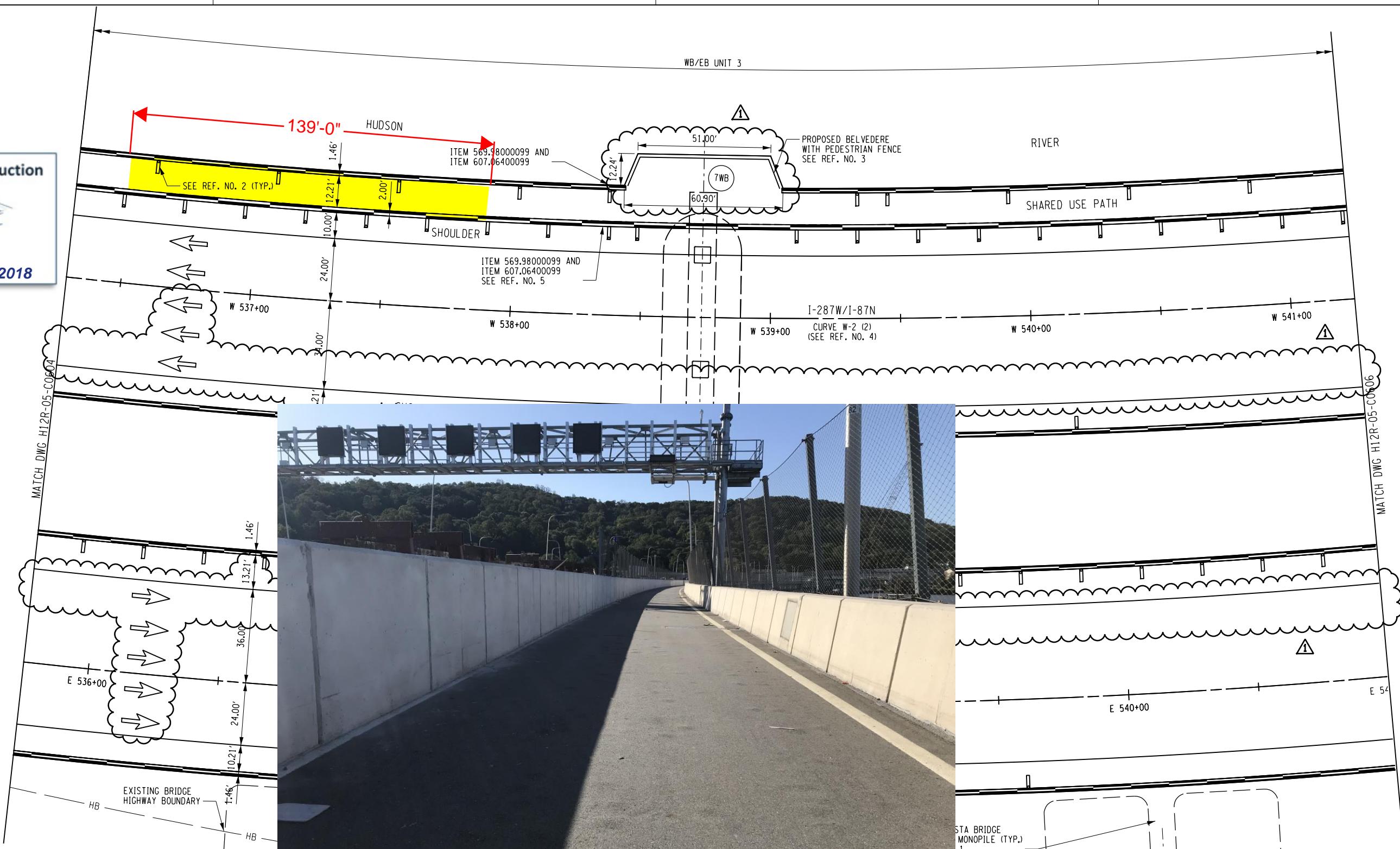
ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PATEL
 RECHECKER: M. QUINN
 Unit 12) \H12R-05\H12R-05-C0605

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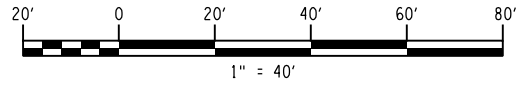
5:08 pm, Nov 20, 2018



607.99100199 NOISE BARRIER SYSTEM, STRUCTURE MOUNTED

- 1 TITLE PERMANENT MAINTENANCE PLATFORM
- 2 BELVEDERE DETAILS (UNIT 18)
- 3 DRAINAGE PLAN SHEETS
- 4 BELVEDERE DETAIL - OUTER FENCE (UNIT 12)
- 5 CURVE DATA TABLES
- 6 MEDIAN FENCE DETAILS (UNIT 12)

UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.



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| ALTERED ON: 11/12/18 | AFFIXED ON: 01/14/14 |
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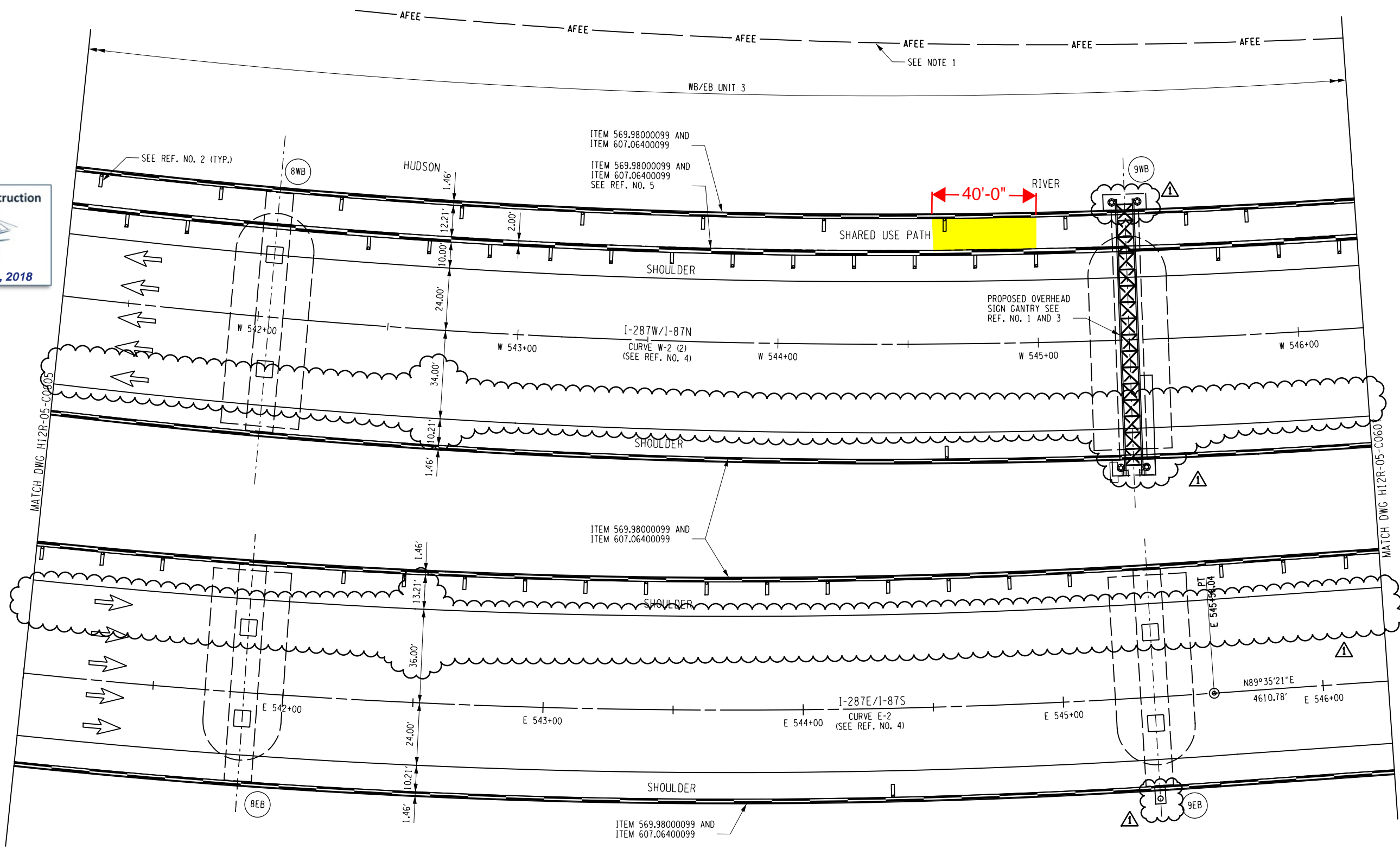
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| DATE | DESCRIPTION | BY | SYM. |
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |

| | | |
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| <p>NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING 200 SOUTHERN BLVD., ALBANY, N.Y. 12209</p> | TITLE OF PROJECT THE NEW NY BRIDGE | CONTRACT NUMBER: D214134 |
| | LOCATION OF PROJECT MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES | DATE: 01/14/14 |
| <p>TAPPAN ZEE CONSTRUCTORS, LLC</p> | TITLE OF DRAWING UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 5 | DRAWING NUMBER: H12R-05 C0605 |
| | <p>USER:MQUNN DATE:11-05-2018 TIME:7:56:10 PM FILE:H12R-05-C0605</p> | |

DOCUMENT TRACKING CODE: H12R-05

ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PATEL
 RECHECKER: M. QUINN
 Unit 12) \H12R-05\H12R-05-C0606

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ALTERED ON: 11/12/18 AFFIXED ON: 01/14/14



NOTES:

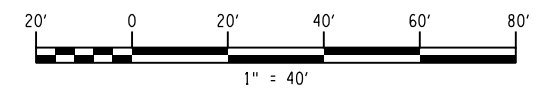
- AFEE LINE IS THE APPROXIMATE FEE LINE FOR HUDSON RIVER LAND TRANSFER, FINAL FEE LINE TO BE DETERMINED BY NYSTA AND NYSOGS.
- FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 3 EB AND UNIT 3 WB DRAWINGS.

SPECIFICATION ITEM NUMBERS

| ITEM NO. | DESCRIPTION |
|--------------|-----------------------------------------|
| 569.98000099 | SINGLE SLOPE CONCRETE BRIDGE BARRIER |
| 607.06400099 | PEDESTRIAN FENCING FOR BRIDGES |
| 607.99100199 | NOISE BARRIER SYSTEM, STRUCTURE MOUNTED |

REFERENCES

- | REF. NO. | DRAWING TITLE |
|----------|---------------------------------------------------|
| 1 | OVERHEAD SIGN STRUCTURES DETAILS SHEETS (UNIT 12) |
| 2 | DRAINAGE PLAN SHEETS |
| 3 | SIGNING & STRIPING PLAN SHEETS (UNIT 13) |
| 4 | CURVE DATA TABLES |
| 5 | MEDIAN FENCE DETAILS (UNIT 12) |
- UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.



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| REVISIONS | | | |
|-----------|----------------------------|-----|------|
| DATE | DESCRIPTION | BY | SYM. |
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
 DEPARTMENT OF ENGINEERING
 200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT: THE NEW NY BRIDGE
 LOCATION OF PROJECT: MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES
 TITLE OF DRAWING: UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 6

CONTRACT NUMBER: D214134
 DATE: 01/14/14
 DRAWING NUMBER: H12R-05 C0606

DOCUMENT TRACKING CODE: H12R-05

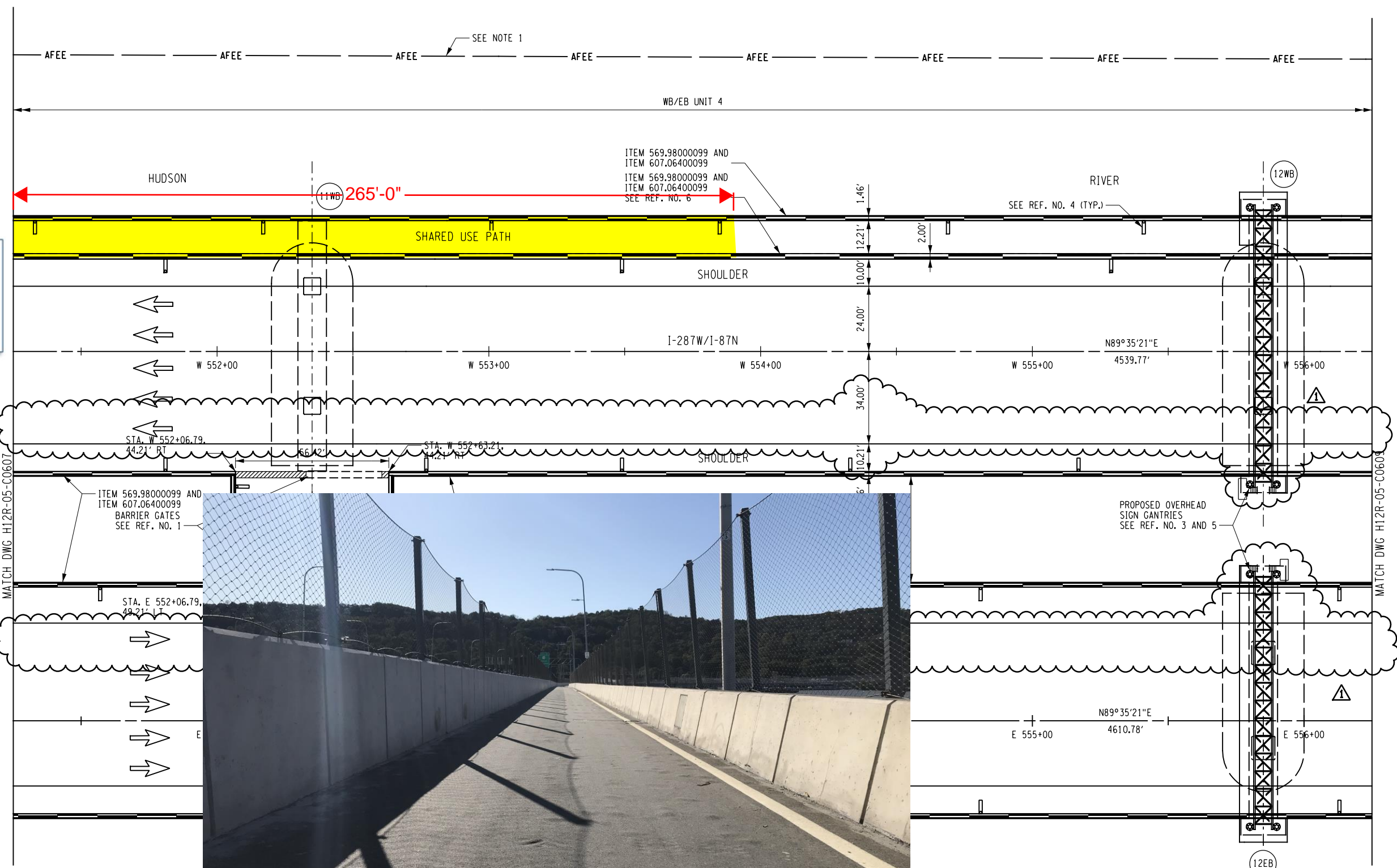
ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAH
 UPDATER: M. PATEL
 RECHECKER: M. QUINN
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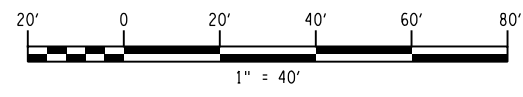


Released for Construction

5:08 pm, Nov 20, 2018



DRAWING TITLE
 EMERGENCY TURNAROUND BARRIER GATE DETAILS (UNIT 4)
 ROADWAY PROFILE - EMERGENCY TURNAROUNDS 1
 OVERHEAD SIGN STRUCTURES DETAILS SHEETS (UNIT 12)
 SIGNAGE PLAN SHEETS
 PAVING AND STRIPING PLAN SHEETS (UNIT 13)
 CHAIN FENCE DETAILS (UNIT 12)
 OTHERWISE, ALL REFERENCED DRAWINGS ARE PART OF THE DESIGN PACKAGE.



ALTERED ON: 11/12/18 AFFIXED ON: 01/14/18

SIGNATURE: [Signature] STAMP: [Professional Engineer Seal - Michael Quinn, 071843]

SIGNATURE: [Signature] STAMP: [Professional Engineer Seal - Michael S. MacNeil, 091477-1]

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| DATE | DESCRIPTION | BY | SYM. |
|----------|----------------------------|-----|------|
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
 DEPARTMENT OF ENGINEERING
 200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT: THE NEW NY BRIDGE
 LOCATION OF PROJECT: MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES
 TITLE OF DRAWING: UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 8

CONTRACT NUMBER: D214134
 DATE: 01/14/14
 DRAWING NUMBER: H12R-05 C0608

DOCUMENT TRACKING CODE: H12R-05

ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PADEL
 RECHECKER: M. QUINN
 pw:\projects\T.Z.HRC\Documents\Tappan_Zee_Bridge\13.03.02_Civil_Roadway\13.03.02_Sheet_Files\13.03.02.12_Bridge_Unitside_Unit_12\H12R-05\H12R-05-C0609

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GRID NORTH



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5:09 pm, Nov 20, 2018

ALTERED ON: 11/12/18

AFFIXED ON:

SIGNATURE:
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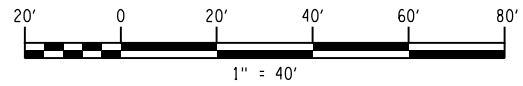
SIGNATURE:
STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| DATE | DESCRIPTION | BY | SYM. |
|----------|----------------------------|-----|------|
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |

- REFERENCES**
- REF. NO. 1 DRAWING TITLE
 - 1 DRAINAGE PLAN SHEETS
 - 2 MEDIAN FENCE DETAILS (UNIT 12)
- UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.



NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING
200 SOUTHERN BLVD., ALBANY, N.Y. 12209



TITLE OF PROJECT
THE NEW NY BRIDGE

LOCATION OF PROJECT
MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES

TITLE OF DRAWING
UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 9

CONTRACT NUMBER:
D214134

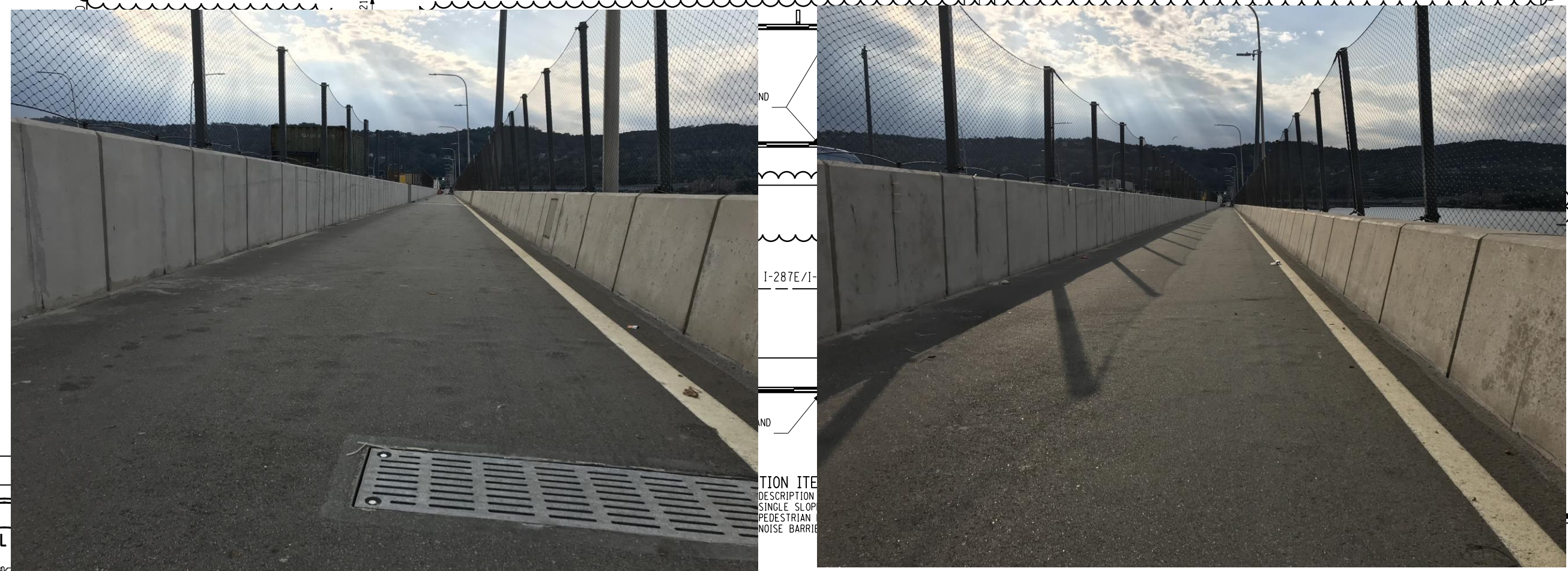
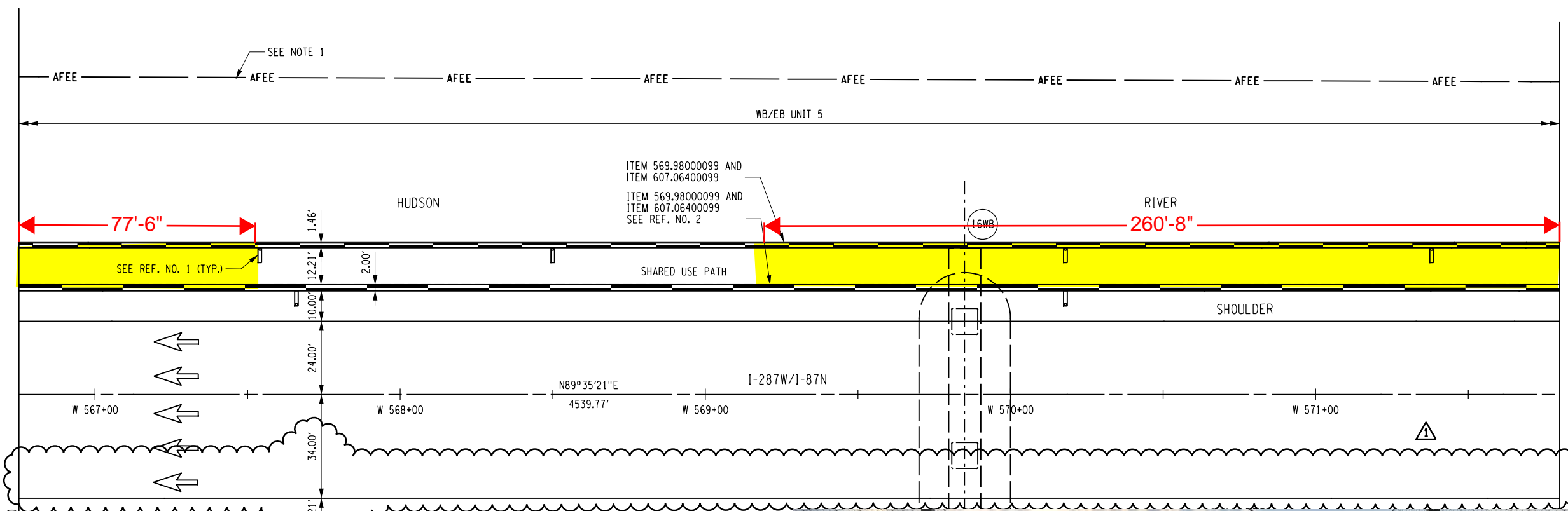
DATE:
01/14/14

DRAWING NUMBER:
H12R-05 C0609

DOCUMENT TRACKING CODE: H12R-05

ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PATEL
 RECHECKER: M. QUINN
 FILE: \\netzhrctz_hrc\Documents\Tappan_Zee_Bridge\13.03.02_Civil_Roadway\13.03.02_Sheet_Files\13.03.02.12_Bridge_Unitwide (Unit 12)\H12R-05\H12R-05-C0611

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| REVISIONS | | | |
|-----------|----------------------------|-----|------|
| DATE | DESCRIPTION | BY | SYM. |
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



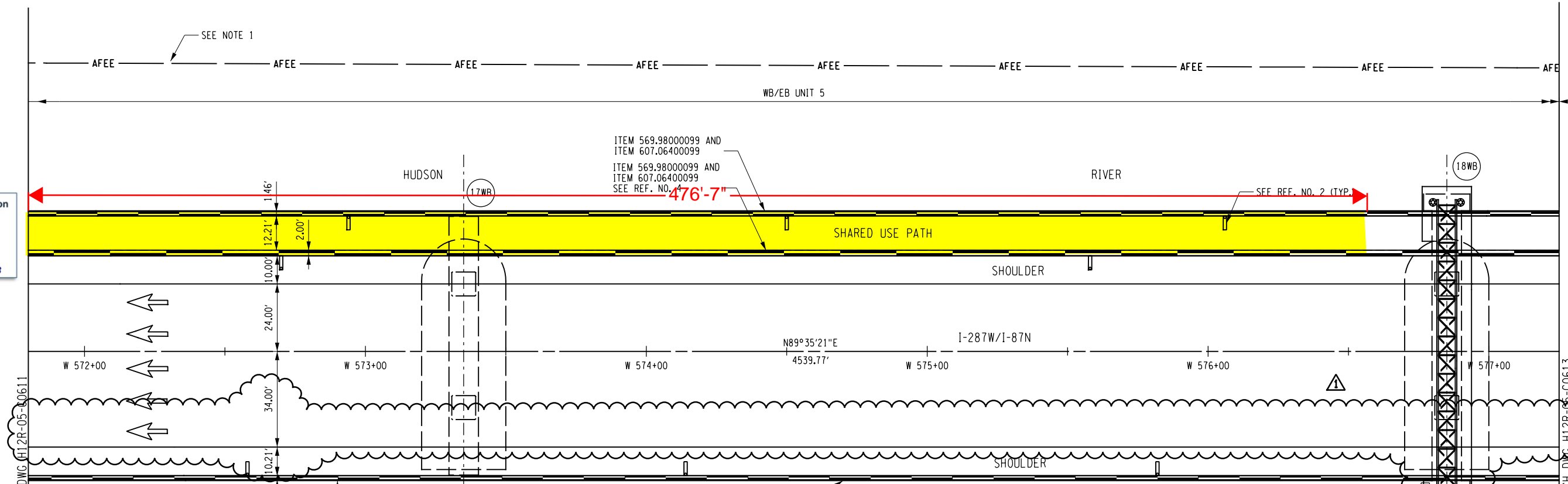
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| NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING 200 SOUTHERN BLVD., ALBANY, N.Y. 12209 | TITLE OF PROJECT THE NEW NY BRIDGE | CONTRACT NUMBER: D214134 |
| | LOCATION OF PROJECT MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES | DATE: 01/14/14 |
| | TITLE OF DRAWING UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 11 | DRAWING NUMBER: H12R-05 C0611 |

DOCUMENT TRACKING CODE: H12R-05

ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PATEL
 RECHECKER: M. QUINN
 Unit 12) \H12R-05\H12R-05-C0612

046
177

GRID NORTH



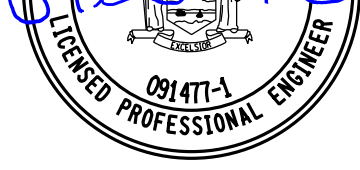
Released for Construction

5:10 pm, Nov 20, 2018



ALTERED ON: 11/14/18

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STAMP:



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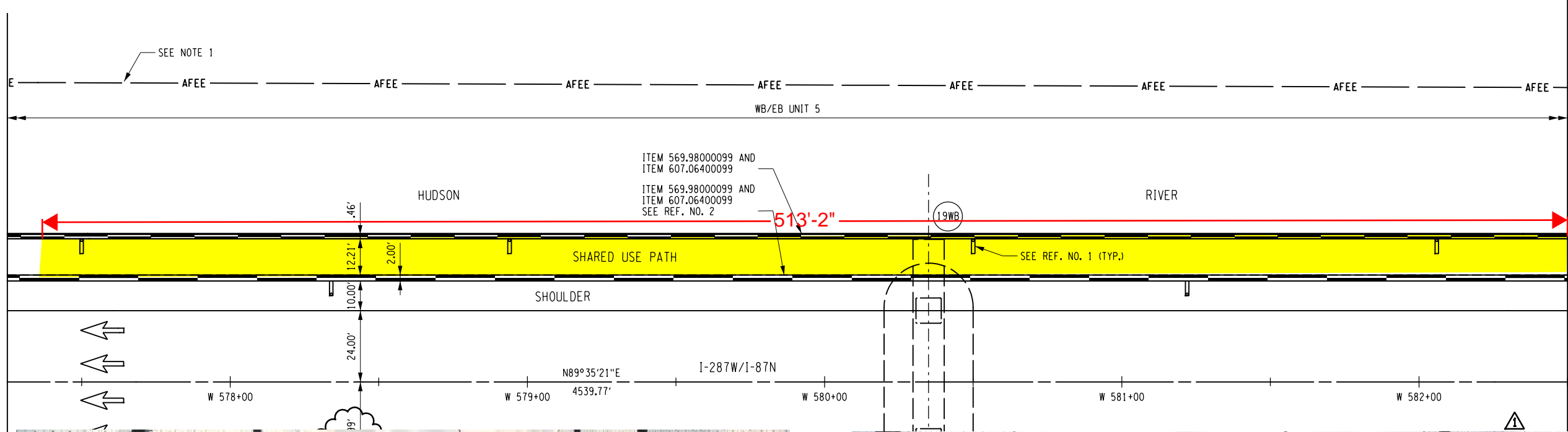
| DATE | DESCRIPTION | BY | SYM. |
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| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

THE NEW NY BRIDGE
LOCATION OF PROJECT
MILEPOST 14.67 +/- IN
ROCKLAND AND WESTCHESTER COUNTIES
TITLE OF DRAWING
UNIT 12-BRIDGE UNITSWIDE
HIGHWAY PLAN 12

CONTRACT NUMBER:
D214134
DATE:
01/14/14
DRAWING NUMBER:
H12R-05
C0612



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CONSTRUCTORS, LLC
5:10 pm, Nov 20, 2018



MATCH DWG H12R-05-C0612

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- FOR HUDSON RIVER LAND TRANSFER, FINAL FEE LINE TO BE DETERMINED BY NYSTA AND NYSOGS.
- 2. FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 5 EB AND UNIT 5 WB DRAWINGS.

569.98000099
607.06400099
607.99100199

SINGLE SLOPE CONCRETE BRIDGE BARRIER PEDESTRIAN FENCING FOR BRIDGES NOISE BARRIER SYSTEM, STRUCTURE MOUNTED

2 MEDIAN FENCE DETAILS (UNIT 12)
UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.

1" = 40'

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|----------------------------|-----|------|
| DATE | DESCRIPTION | BY | SYM. |
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
THE NEW NY BRIDGE
LOCATION OF PROJECT
MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES
TITLE OF DRAWING
UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 13

CONTRACT NUMBER:
D214134
DATE:
01/14/14
DRAWING NUMBER:
H12R-05 C0613



ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PADEL
 RECHECKER: M. QUINN
 Unitwide (Unit 12) H12R-05 H12R-05-C0613
 Bridge Unitwide (Unit 12) H12R-05 H12R-05-C0613
 Bridge Unitwide (Unit 12) H12R-05 H12R-05-C0613

DOCUMENT TRACKING CODE: H12R-05

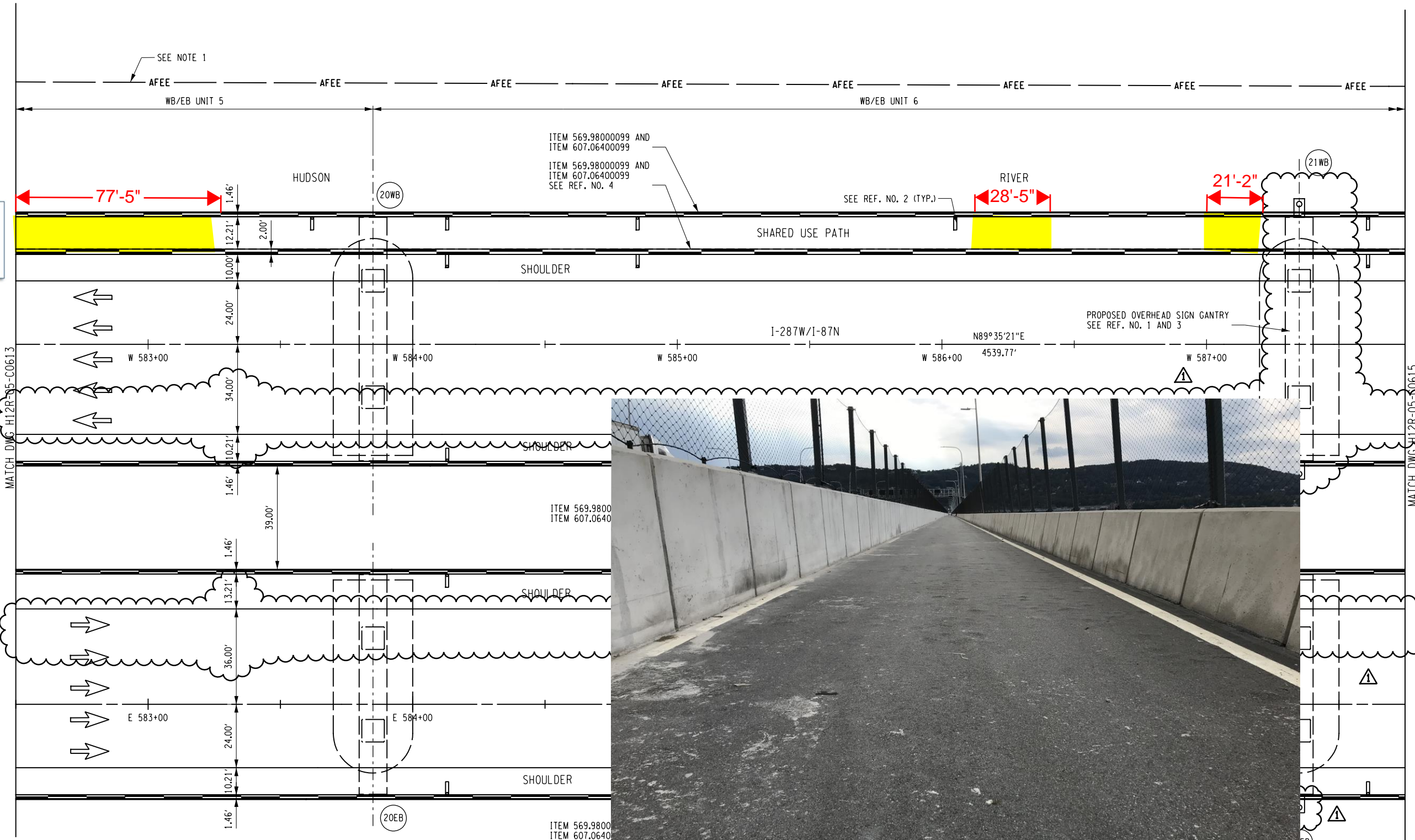
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 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PATEL
 RECHECKER: M. QUINN

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GRID NORTH



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 TAPPAN ZEE CONSTRUCTORS, LLC
 5:10 pm, Nov 20, 2018



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NOTES:
 1. AFEE LINE IS THE APPROXIMATE FEE LINE FOR HUDSON RIVER LAND TRANSFER. FINAL FEE LINE TO BE DETERMINED BY NYSTA AND NYSOGS.
 2. FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 5 EB, UNIT 5 WB, UNIT 6 EB AND UNIT 6 WB DRAWINGS.

REVISIONS

| DATE | DESCRIPTION | BY | SYM. |
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| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
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NEW YORK STATE THRUWAY AUTHORITY
 DEPARTMENT OF ENGINEERING
 200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT: THE NEW NY BRIDGE
 LOCATION OF PROJECT: MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES
 TITLE OF DRAWING: UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 14

CONTRACT NUMBER: D214134
 DATE: 01/14/14
 DRAWING NUMBER: H12R-05 C0614

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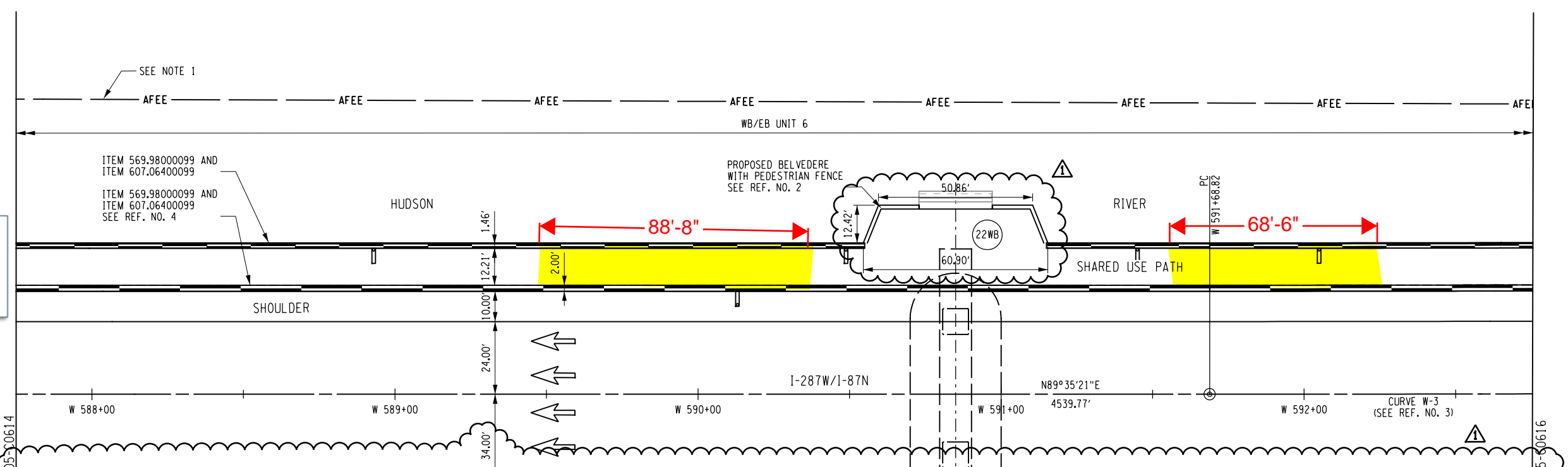
DOCUMENT TRACKING CODE: H12R-05

ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PATEL
 RECHECKER: M. QUINN
 Unit 12 Bridge Unitside (Unit 12) H12R-05 H12R-05-C0615

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2. FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 6 EB AND UNIT 6 WB DRAWINGS.

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| REVISIONS | | | |
|-----------|----------------------------|-----|------|
| DATE | DESCRIPTION | BY | SYM. |
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
 DEPARTMENT OF ENGINEERING
 200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT: THE NEW NY BRIDGE
 LOCATION OF PROJECT: MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES
 TITLE OF DRAWING: UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 15

CONTRACT NUMBER: D214134
 DATE: 01/14/14
 DRAWING NUMBER: H12R-05 C0615

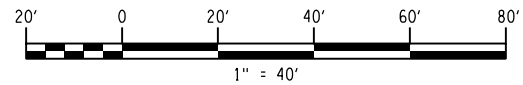
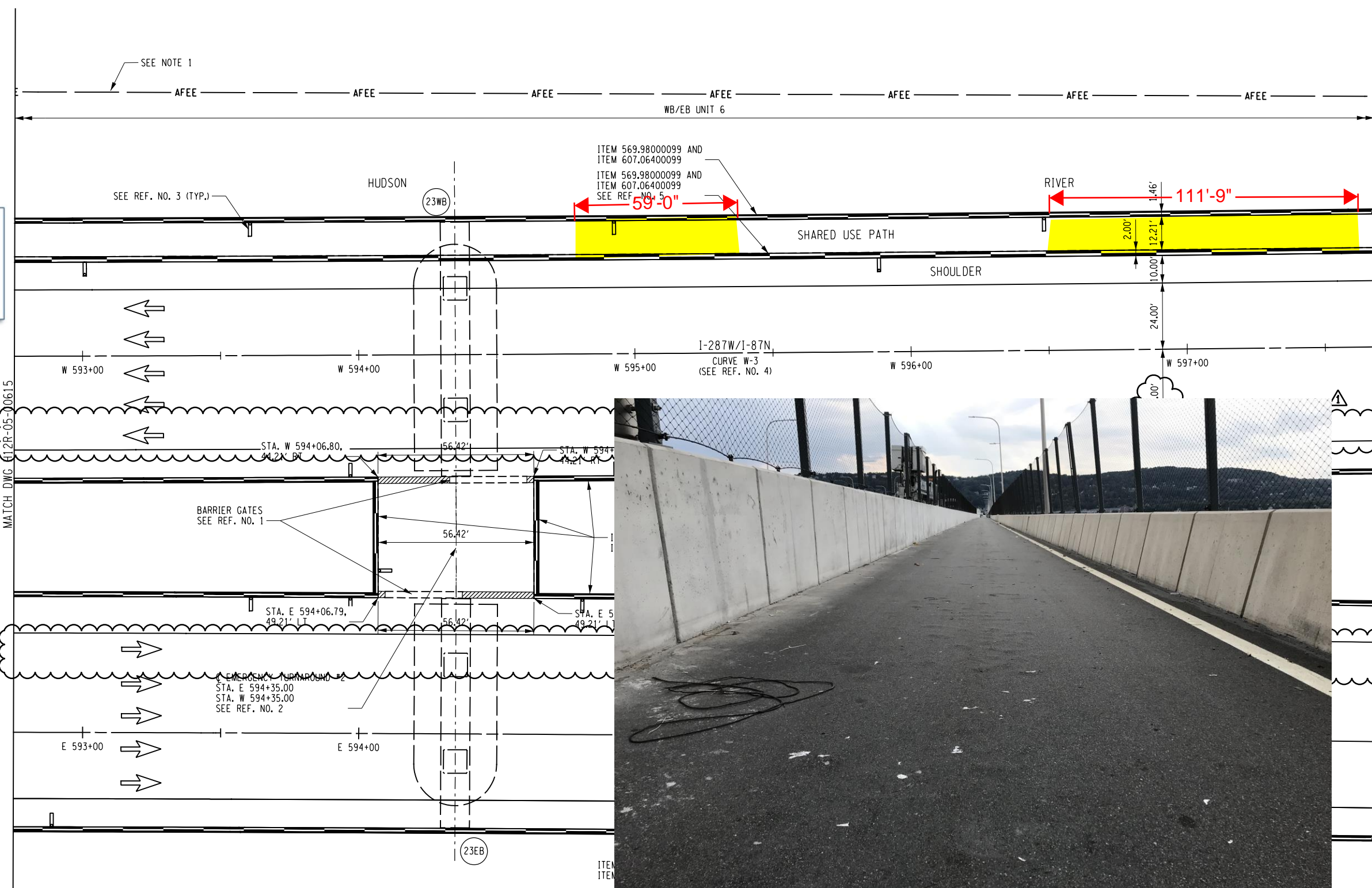
DOCUMENT TRACKING CODE: H12R-05

ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PATEL
 RECHECKER: M. QUINN
 Unitwide (Unit 12) \H12R-05\H12R-05-C0616



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- NOTES:**
1. AFEE LINE IS THE APPROXIMATE FEE LINE FOR HUDSON RIVER LAND TRANSFER. FINAL FEE LINE TO BE DETERMINED BY NYSTA AND NYSOGS.
 2. FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 6 EB AND UNIT 6 WB DRAWINGS.

SPECIFIC

| ITEM NO. | DESCRIPTION |
|----------|-----------------------------------------|
| 1 | SINGLE SLOPE CONCRETE BRIDGE BARRIER |
| 2 | PEDESTRIAN FENCING FOR BRIDGES |
| 3 | NOISE BARRIER SYSTEM, STRUCTURE MOUNTED |

- EMERGENCY TURNAROUND BARRIER GATE DETAILS (UNIT 6)**
1. EMERGENCY TURNAROUND BARRIER GATE DETAILS (UNIT 6)
 2. HIGHWAY PROFILES - EMERGENCY TURNAROUNDS 1
 3. DRAINAGE PLAN SHEETS
 4. CURVE DATA TABLES
 5. MEDIAN FENCE DETAILS (UNIT 12)
- UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.

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REVISIONS

| DATE | DESCRIPTION | BY | SYM. |
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| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
 DEPARTMENT OF ENGINEERING
 200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
 THE NEW NY BRIDGE

LOCATION OF PROJECT
 MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES

TITLE OF DRAWING
 UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 16

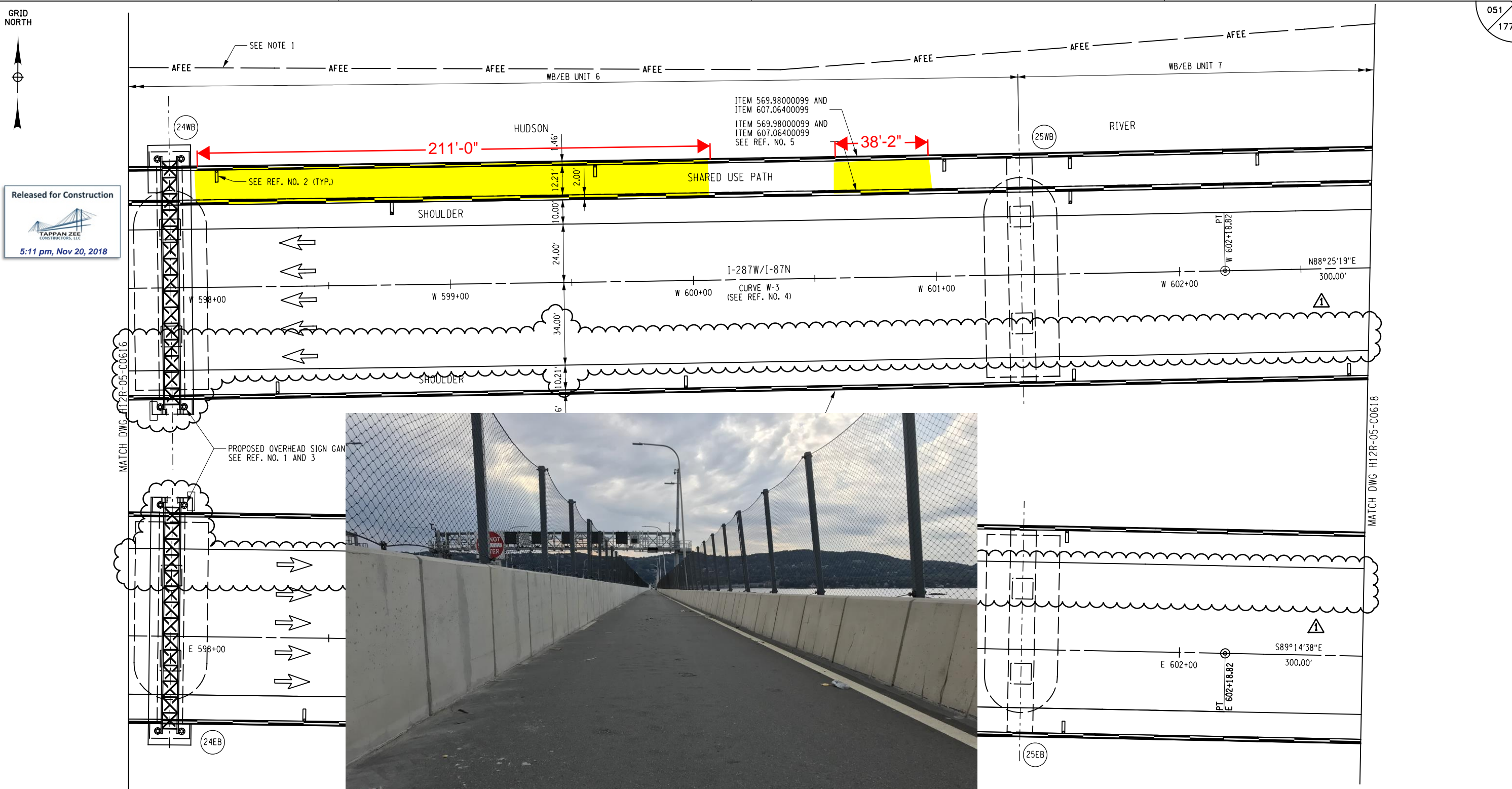
CONTRACT NUMBER:
D214134

DATE:
01/14/14

DRAWING NUMBER:
H12R-05 C0616

DOCUMENT TRACKING CODE: H12R-05

PROJECT: Tappan Zee Bridge, Unit 12, Bridge Unitwide (Unit 12) H12R-05-C0617
 DESIGNER: M. QUINN
 CHECKER: M. QUINN
 DATE: 11/20/2018



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 TAPPAN ZEE CONSTRUCTORS, LLC
 5:11 pm, Nov 20, 2018

ALTERED ON: 11/12/18 AFFIXED ON: 01/14/19

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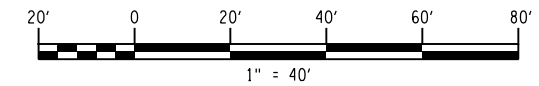
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| DATE | DESCRIPTION | BY | SYM. |
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
 DEPARTMENT OF ENGINEERING
 200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT: THE NEW NY BRIDGE
 LOCATION OF PROJECT: MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES
 TITLE OF DRAWING: UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 17

CONTRACT NUMBER: D214134
 DATE: 01/14/14
 DRAWING NUMBER: H12R-05 C0617



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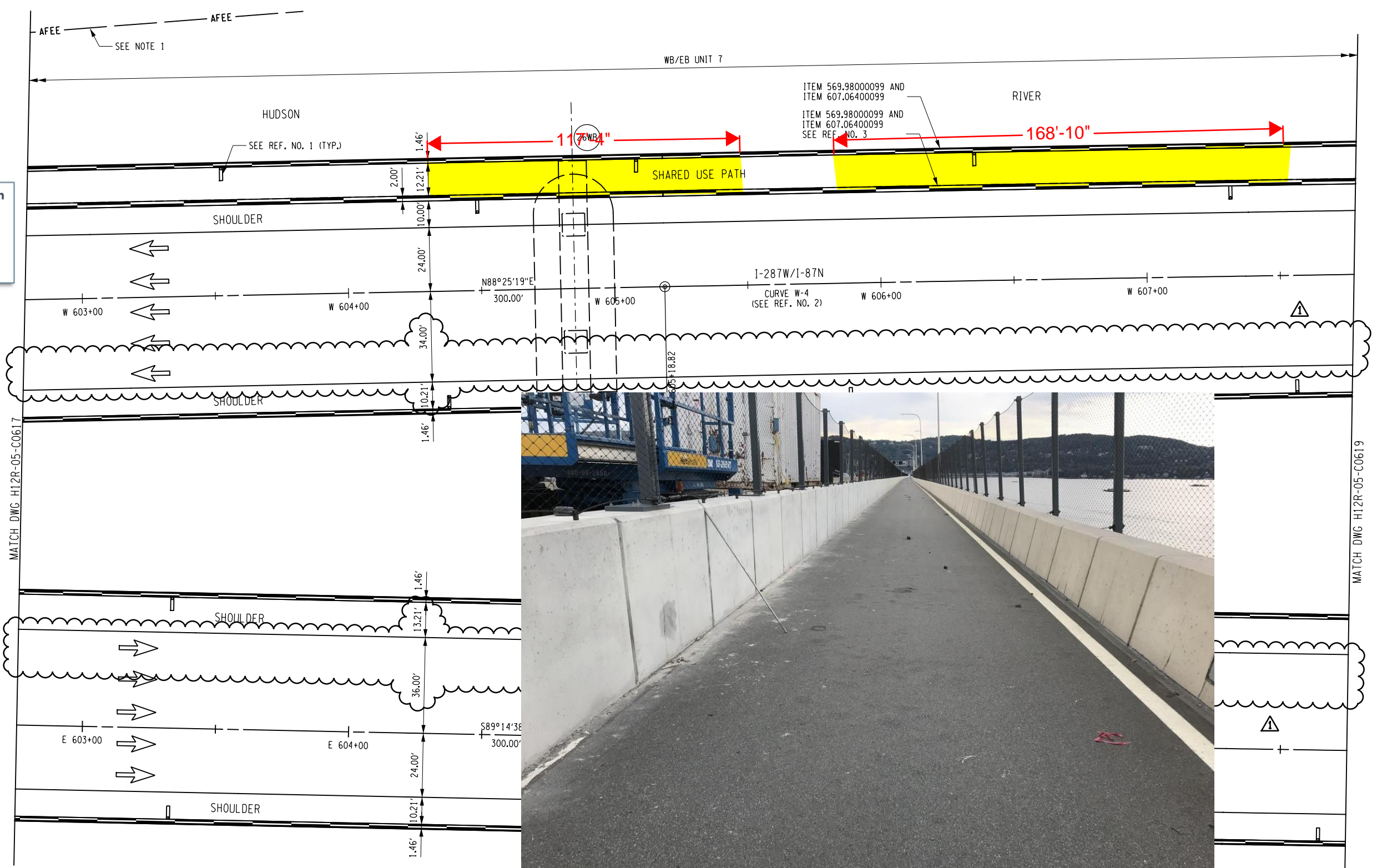
DOCUMENT TRACKING CODE: H12R-05

ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PATEL
 RECHECKER: M. QUINN
 Unit 12) \H12R-05\H12R-05-C0618



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AFFIXED ON: 01/14/14

SIGNATURE: [Signature]

SIGNATURE: [Signature]

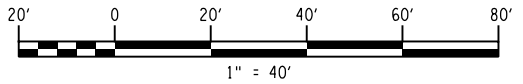
NOTES:

- AFEE LINE IS THE APPROXIMATE FEE LINE FOR HUDSON RIVER LAND TRANSFER. FINAL FEE LINE TO BE DETERMINED BY NYSTA AND NYSOGS.
- FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 7 EB AND UNIT 7 WB DRAWINGS.

| ITEM NO. | DESCRIPTION |
|--------------|-----------------------------------------|
| 569.98000099 | SINGLE SLOPE CONCRETE BRIDGE BARRIER |
| 607.06400099 | PEDESTRIAN FENCING FOR BRIDGES |
| 607.99100199 | NOISE BARRIER SYSTEM, STRUCTURE MOUNTED |

| REF. NO. | DRAWING TITLE |
|----------|--------------------------------|
| 1 | DRAINAGE PLAN SHEETS |
| 2 | CURVE DATA TABLES |
| 3 | MEDIAN FENCE DETAILS (UNIT 12) |

UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.



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|-----------|----------------------------|-----|------|
| DATE | DESCRIPTION | BY | SYM. |
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
 DEPARTMENT OF ENGINEERING
 200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT: THE NEW NY BRIDGE

LOCATION OF PROJECT: MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES

TITLE OF DRAWING: UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 18

CONTRACT NUMBER: D214134

DATE: 01/14/14

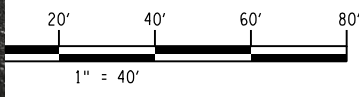
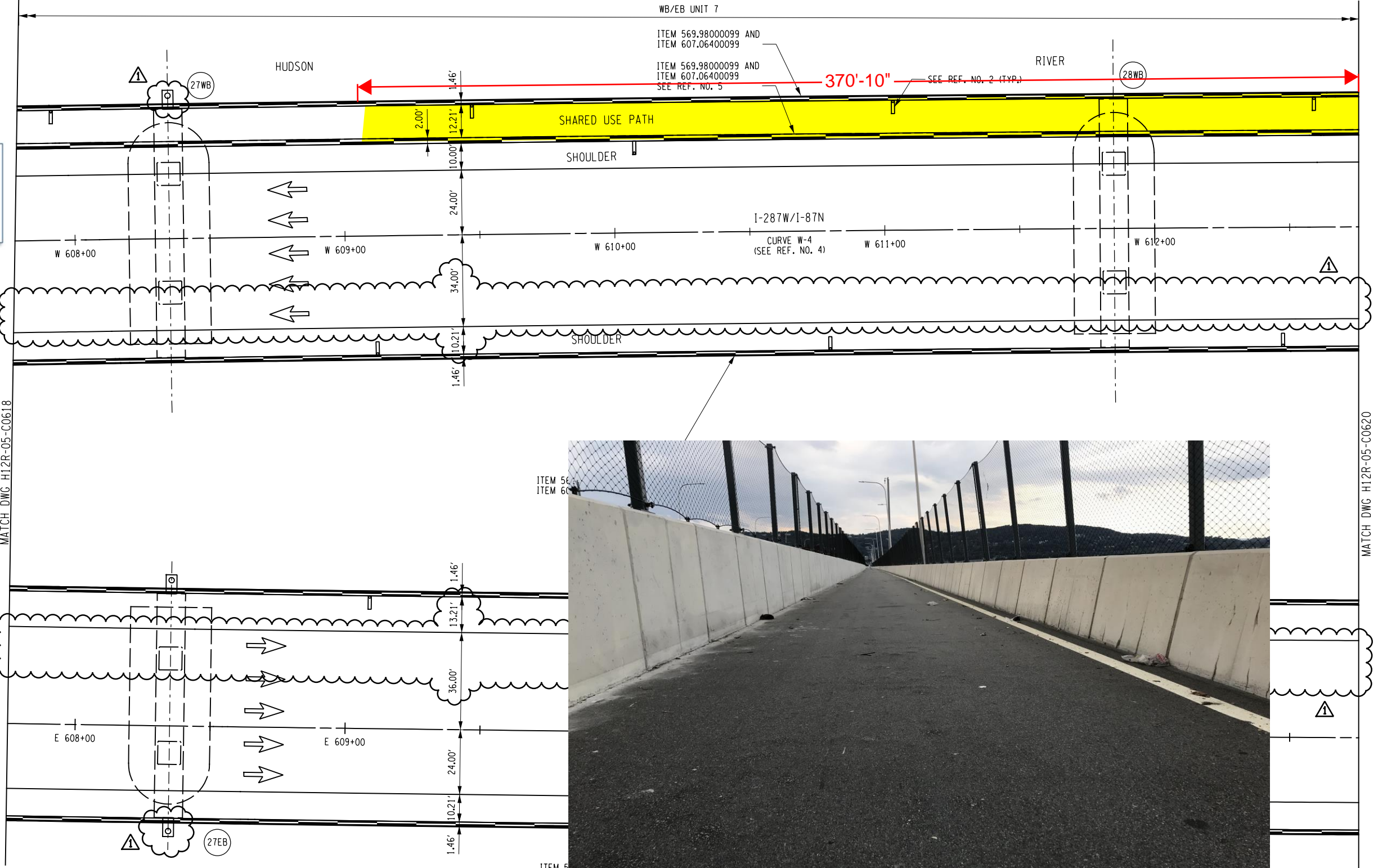
DRAWING NUMBER: H12R-05 C0618

ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PATEL
 RECHECKER: M. QUINN
 pw:\projects\T_Z_HRC\Documents\Tappan_Zee_Bridge\13.00_CAD\13.03_Civil_Roadway\13.03.02_Sheet_Files\13.03.02.12_Bridge_Unitwide_Unit 12\H12R-05\H12R-05-C0619

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 CONSTRUCTORS, LLC
 5:11 pm, Nov 20, 2018



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|--------------------------------|--------------------------------|
| ALTERED ON: 11/12/18 | AFFIXED ON: 01/14/14 |
| SIGNATURE: STAMP: | SIGNATURE: STAMP: |

NOTES:
 1. FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 7 EB AND UNIT 7 WB DRAWINGS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|----------------------------|-----|------|
| DATE | DESCRIPTION | BY | SYM. |
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |

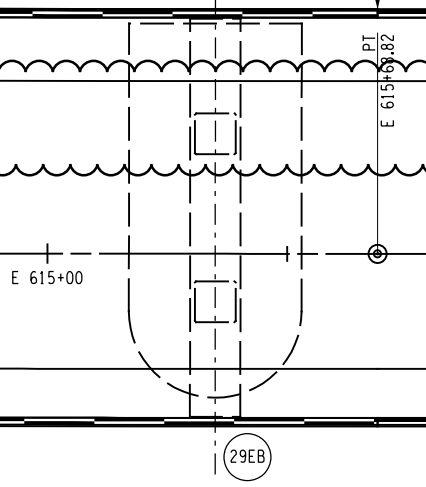
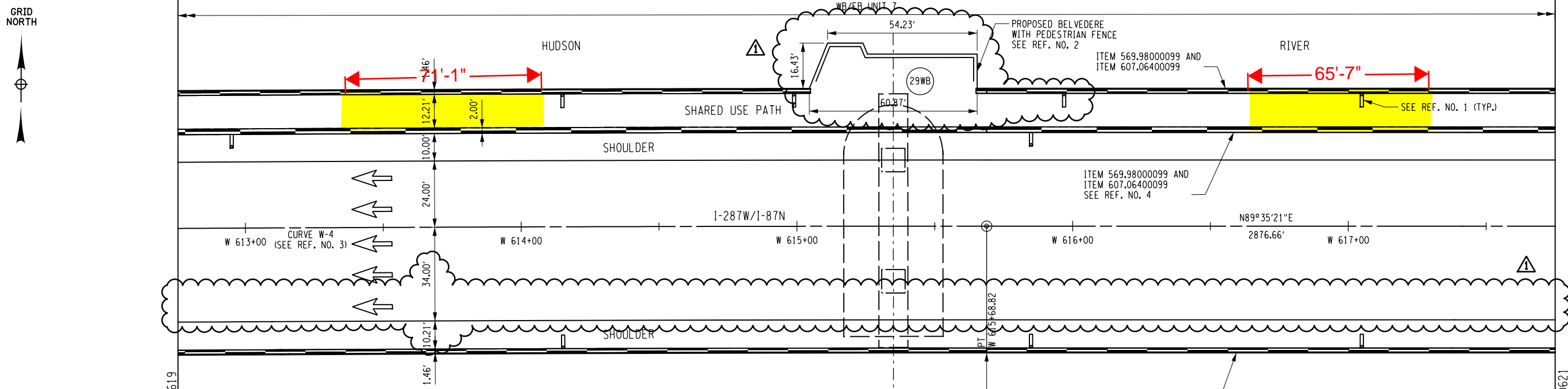


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| NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING 200 SOUTHERN BLVD., ALBANY, N.Y. 12209 | TITLE OF PROJECT THE NEW NY BRIDGE | CONTRACT NUMBER: D214134 |
| | LOCATION OF PROJECT MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES | DATE: 01/14/14 |
| | TITLE OF DRAWING UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 19 | DRAWING NUMBER: H12R-05 C0619 |

DOCUMENT TRACKING CODE: H12R-05

ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PAEL
 RECHECKER: M. QUINN
 pw:\projects\12_HRC\Documents\Tappan_Zee_Bridge\13.00_CAD\13.03_Civil_Roadway\13.03.02_Sheet_Files\13.03.02_Sheet_H12R-05-C0620

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INDICATION ITEM NUMBERS

| DESCRIPTION | ITEM NUMBER |
|-----------------------------------------|-------------|
| SINGLE SLOPE CONCRETE BRIDGE BARRIER | 2 |
| PEDESTRIAN FENCING FOR BRIDGES | 3 |
| NOISE BARRIER SYSTEM, STRUCTURE MOUNTED | 4 |

ALTERED ON:

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

SEE UNIT 1 EB AND UNIT 1 WB DRAWINGS.

569.98000099
607.06400099
607.99100199

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
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| DATE | DESCRIPTION | BY | SYM. |
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
THE NEW NY BRIDGE

LOCATION OF PROJECT
MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES

TITLE OF DRAWING
UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 20

CONTRACT NUMBER:
D214134

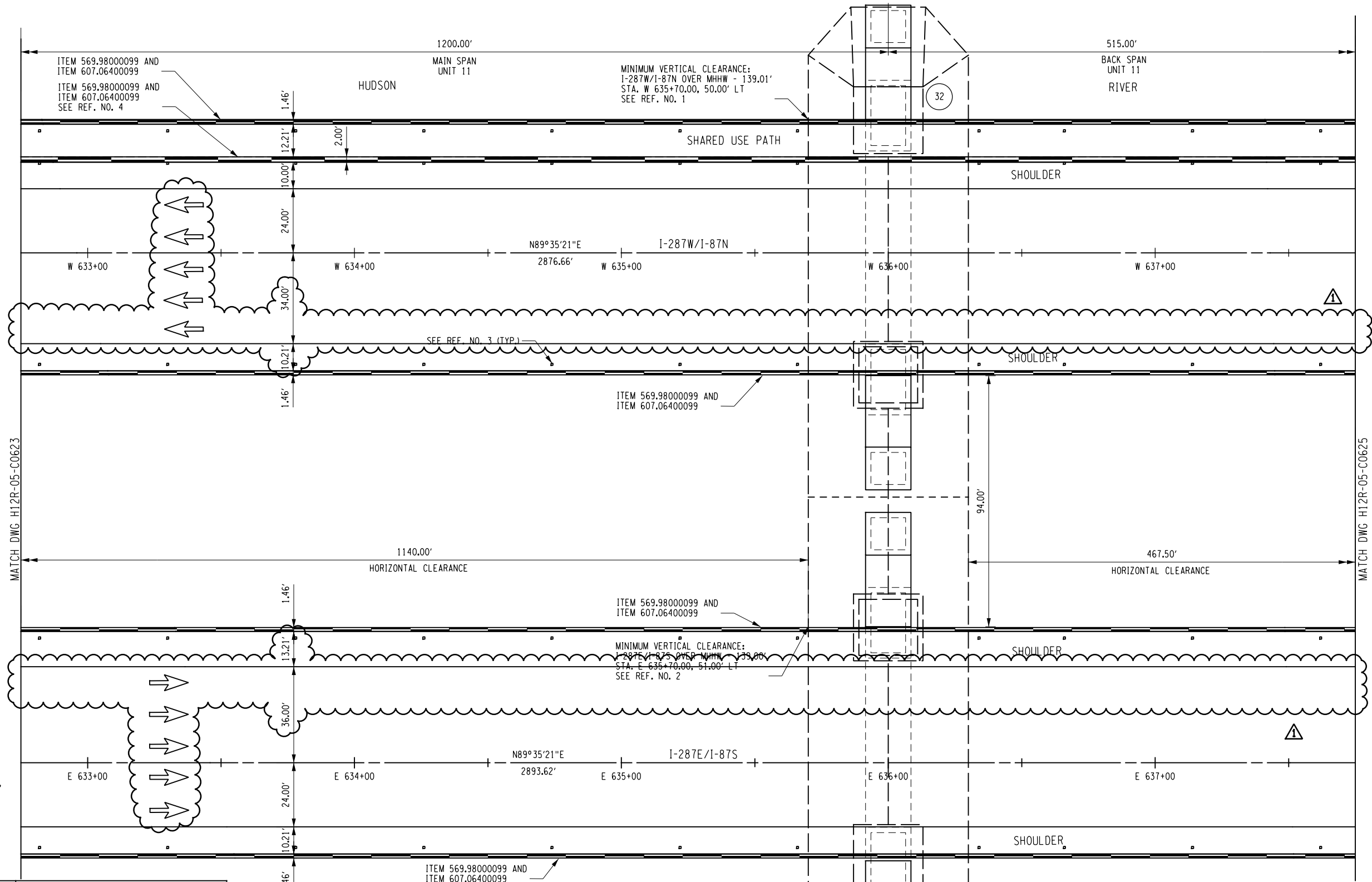
DATE:
01/14/14

DRAWING NUMBER:
H12R-05 C0620

DOCUMENT TRACKING CODE: H12R-05

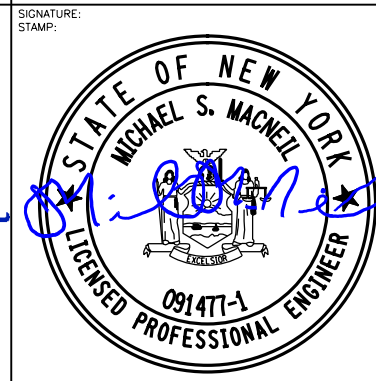
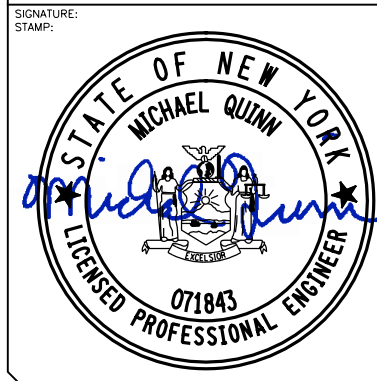
ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PATEL
 RECHECKER: M. QUINN
 Unit 12\H12R-05\H12R-05-C0624

058
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NOTES:
 1. FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 11 WB AND UNIT 11 EB DRAWINGS.

ALTERED ON: 11/12/18
 AFFIXED ON: 01/14/14



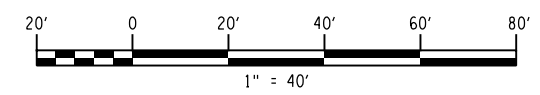
REFERENCES

| REF. NO. | DRAWING TITLE |
|----------|---------------------------------|
| 1 | HIGHWAY PROFILE I-287W/I-87N 25 |
| 2 | HIGHWAY PROFILE I-287E/I-87S 25 |
| 3 | DRAINAGE PLAN SHEETS |
| 4 | MEDIAN FENCE DETAILS (UNIT 12) |

UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.

SPECIFICATION ITEM NUMBERS

| ITEM NO. | DESCRIPTION |
|--------------|-----------------------------------------|
| 569.98000099 | SINGLE SLOPE CONCRETE BRIDGE BARRIER |
| 607.06400099 | PEDESTRIAN FENCING FOR BRIDGES |
| 607.99100199 | NOISE BARRIER SYSTEM, STRUCTURE MOUNTED |



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

| DATE | DESCRIPTION | BY | SYM. |
|----------|----------------------------|-----|------|
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
 DEPARTMENT OF ENGINEERING
 200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TAPPAN ZEE CONSTRUCTORS, LLC

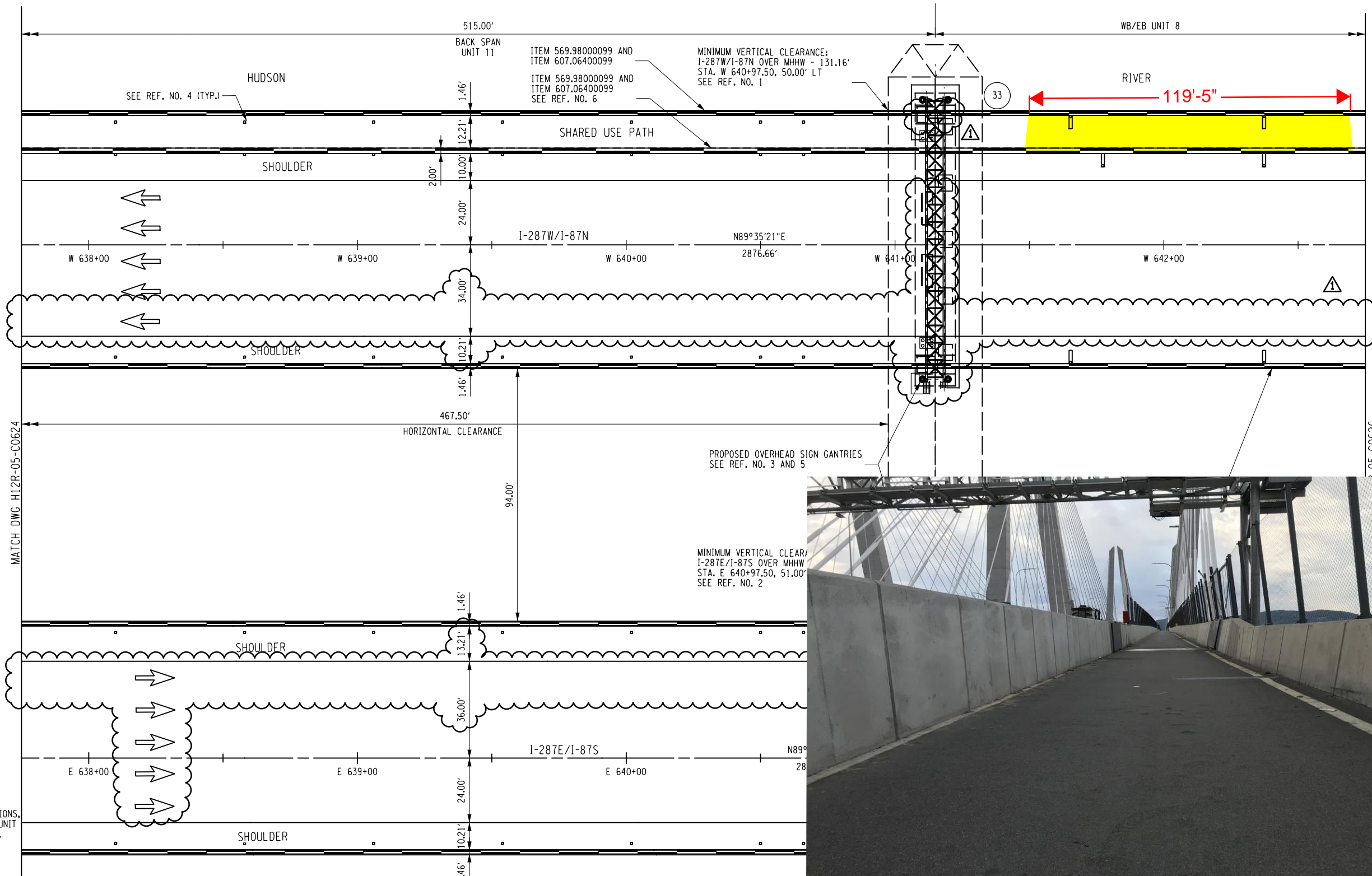
THE NEW NY BRIDGE
 LOCATION OF PROJECT: MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES
 TITLE OF DRAWING: UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 24

| | |
|------------------|---------------|
| CONTRACT NUMBER: | D214134 |
| DATE: | 01/14/14 |
| DRAWING NUMBER: | H12R-05 C0624 |

DOCUMENT TRACKING CODE: H12R-05

DRAWN BY: T. KHANSHAB
 CHECKER: M. QUINN
 RECHECKER: M. QUINN
 DATE: 11/12/18
 FILE: \\netshare1\z\hrc\Documents\Tappan_Zee_Bridge\13.00_CAD\13.03_Civil_Roadway\13.03.02_Sheet_Files\13.03.02_Sheet_12\H12R-05\H12R-05-C0625

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NOTES:
 1. FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 11 WB, UNIT 11 EB, UNIT 8 WB AND UNIT 8 EB DRAWINGS.



| | |
|--------------------------------|--------------------------------|
| ALTERED ON: 11/12/18 | AFFIXED ON: 01/14/14 |
| SIGNATURE: STAMP: | SIGNATURE: STAMP: |

REFERENCES

| REF. NO. | DRAWING TITLE |
|----------|---------------------------------------------------|
| 1 | HIGHWAY PROFILE I-287W/I-87N 26 |
| 2 | HIGHWAY PROFILE I-287E/I-87S 26 |
| 3 | OVERHEAD SIGN STRUCTURES DETAILS SHEETS (UNIT 12) |
| 4 | DRAINAGE PLAN SHEETS |
| 5 | SIGNING AND STRIPING PLAN SHEETS (UNIT 13) |
| 6 | MEDIAN FENCE DETAILS (UNIT 12) |

UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.

SPECIFICATION ITEM NUMBERS

| ITEM NO. | DESCRIPTION |
|--------------|----------------------------------|
| 569.98000099 | SINGLE SLOPE CONCRETE BRIDGE |
| 607.06400099 | PEDESTRIAN FENCING FOR BRIDGES |
| 607.99100199 | NOISE BARRIER SYSTEM, STRUCTURAL |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

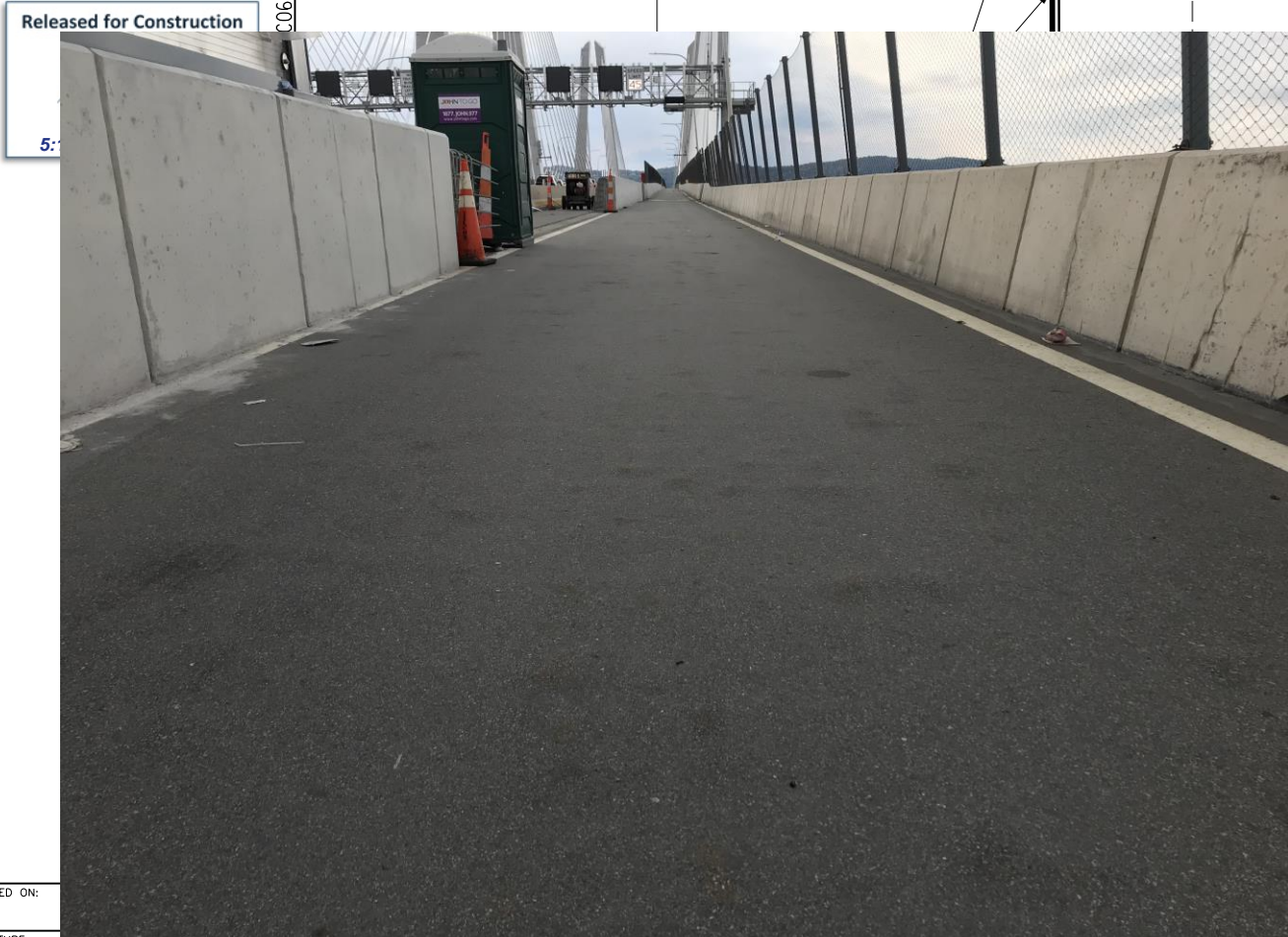
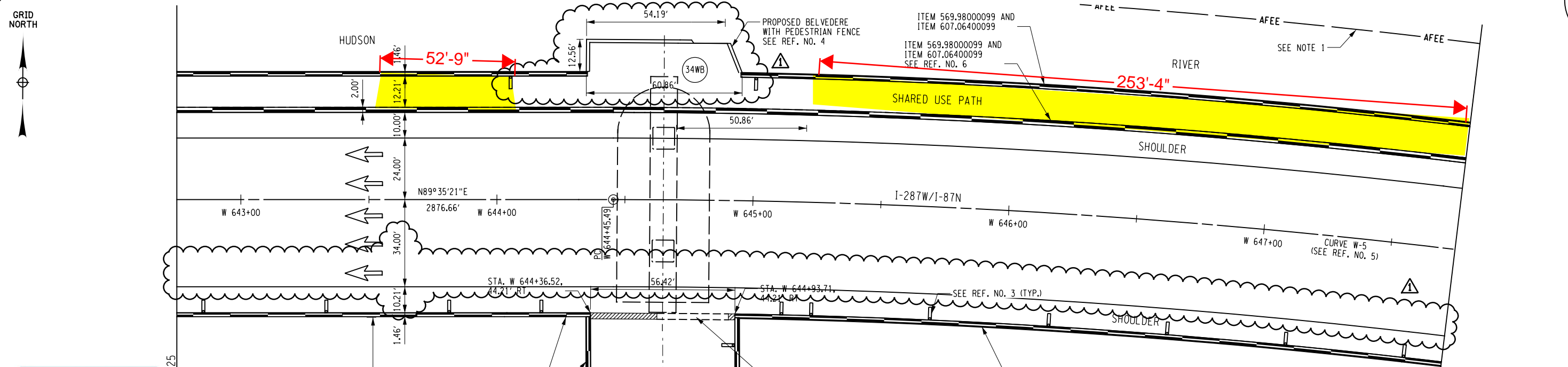
| DATE | DESCRIPTION | BY | SYM. |
|----------|----------------------------|-----|------|
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |

| | | |
|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------|
| NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING 200 SOUTHERN BLVD., ALBANY, N.Y. 12209 | TITLE OF PROJECT THE NEW NY BRIDGE | CONTRACT NUMBER: D214134 |
| | LOCATION OF PROJECT MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES | DATE: 01/14/14 |
| TAPPAN ZEE CONSTRUCTORS, LLC | TITLE OF DRAWING UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 25 | DRAWING NUMBER: H12R-05 C0625 |
| | USER:MQUINN DATE:11-05-2018 TIME:8:07:43 PM FILE:H12R-05-C0625 | |

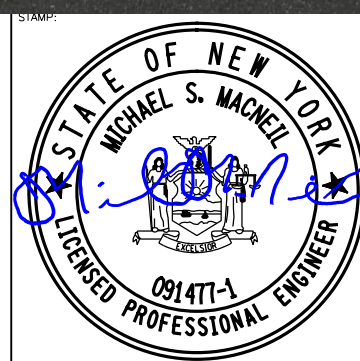
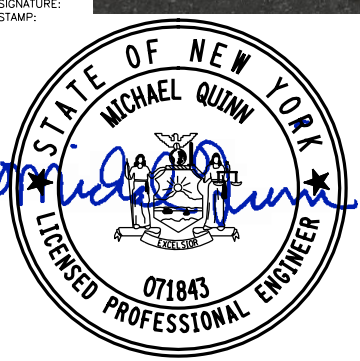
DOCUMENT TRACKING CODE: H12R-05

ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PADEL
 RECHECKER: M. QUINN
 UNIT 12 BRIDGE UNITSIDE (UNIT 12) H12R-05 H12R-05-C0626

060
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ALTERED ON:
SIGNATURE:
STAMP:



- AFEE LINE IS THE APPROXIMATE FEE LINE FOR HUDSON RIVER LAND TRANSFER. FINAL FEE LINE TO BE DETERMINED BY NYSTA AND NYSOGS.
- FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 8 EB AND UNIT 8 WB DRAWINGS.

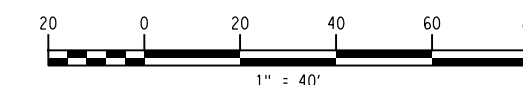
CLASSIFICATION ITEM NUMBERS

| ITEM NO. | DESCRIPTION |
|--------------|-----------------------------------------|
| 569.98000099 | SINGLE SLOPE CONCRETE BRIDGE BARRIER |
| 607.06400099 | PEDESTRIAN FENCING FOR BRIDGES |
| 607.99100199 | NOISE BARRIER SYSTEM, STRUCTURE MOUNTED |

REFERENCES

| REF. NO. | DRAWING TITLE |
|----------|----------------------------------------------------|
| 1 | EMERGENCY TURNAROUND BARRIER GATE DETAILS (UNIT 8) |
| 2 | HIGHWAY PROFILE - EMERGENCY TURNAROUNDS 2 |
| 3 | DRAINAGE PLAN SHEETS |
| 4 | BELVEDERE DETAIL - OUTER FENCE (UNIT 12) |
| 5 | CURVE DATA TABLES |
| 6 | MEDIAN FENCE DETAILS (UNIT 12) |

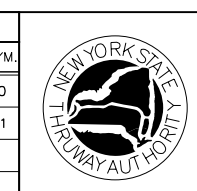
UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.



IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

| DATE | DESCRIPTION | BY | SYM. |
|----------|----------------------------|-----|------|
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

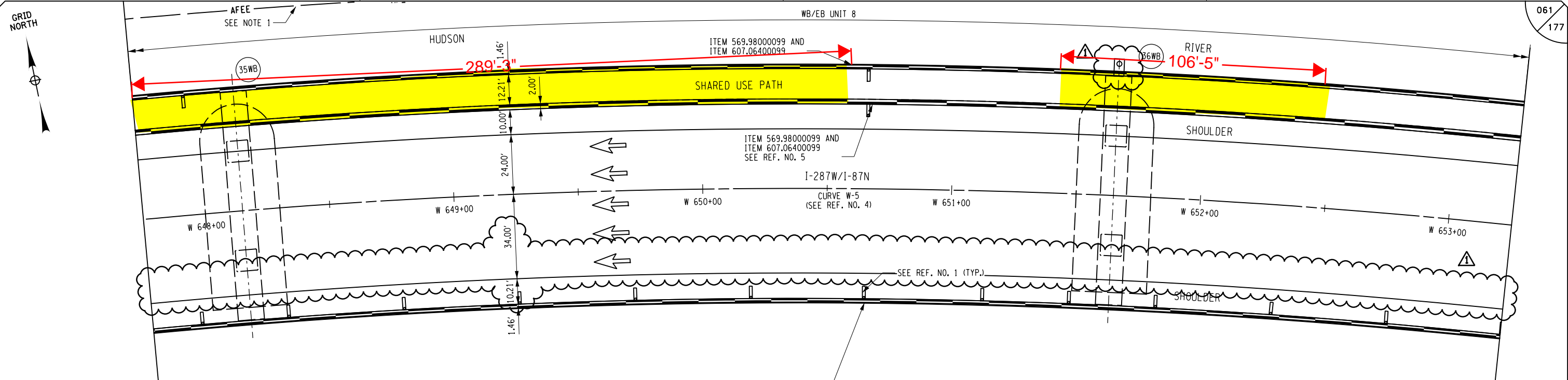
TITLE OF PROJECT
THE NEW NY BRIDGE
LOCATION OF PROJECT
MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES
TITLE OF DRAWING
UNIT 12-BRIDGE UNITSIDE HIGHWAY PLAN 26

CONTRACT NUMBER:
D214134
DATE:
01/14/14
DRAWING NUMBER:
H12R-05 C0626



DOCUMENT TRACKING CODE: H12R-05

PROJECT: T. KHANSHAB
 CHECKER: M. QUINN
 ORIGINAL: H. SHIN
 DRAWN: M. QUINN
 REVISIONS: M. QUINN
 DATE: 11/20/18
 FILE: H12R-05-C0627

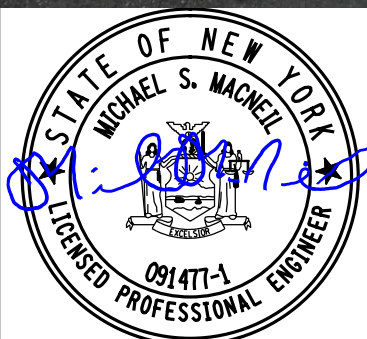


I-287E/
 +00 CURVE
 (SEE REF. NO. 4)

Released for Construction
 TAPPAN ZEE
 CONSTRUCTORS, LLC
 5:13 pm, Nov 20, 2018

ALTERED ON: 11/12

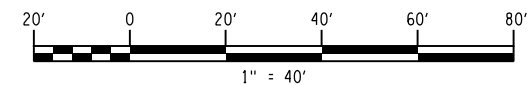
SIGNATURE:
 STAMP:



- FOR HUDSON RIVER LAND TRANSFER, FINAL FEE LINE TO BE DETERMINED BY NYSTA AND NYSOGS.
- FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 8 EB AND UNIT 8 WB DRAWINGS.

- 569.98000099 SINGLE SLOPE CONCRETE BRIDGE BARRIER
- 607.06400099 PEDESTRIAN FENCING FOR BRIDGES
- 607.99100199 NOISE BARRIER SYSTEM, STRUCTURE MOUNTED

- 1 DRAINAGE PLANS
 - 2 OVERHEAD SIGN STRUCTURES DETAILS SHEETS (UNIT 12)
 - 3 SIGNING AND STRIPING PLAN SHEETS (UNIT 13)
 - 4 CURVE DATA TABLES
 - 5 MEDIAN FENCE DETAILS (UNIT 12)
- UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.



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| REVISIONS | | | |
|-----------|----------------------------|-----|------|
| DATE | DESCRIPTION | BY | SYM. |
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
 DEPARTMENT OF ENGINEERING
 200 SOUTHERN BLVD., ALBANY, N.Y. 12209

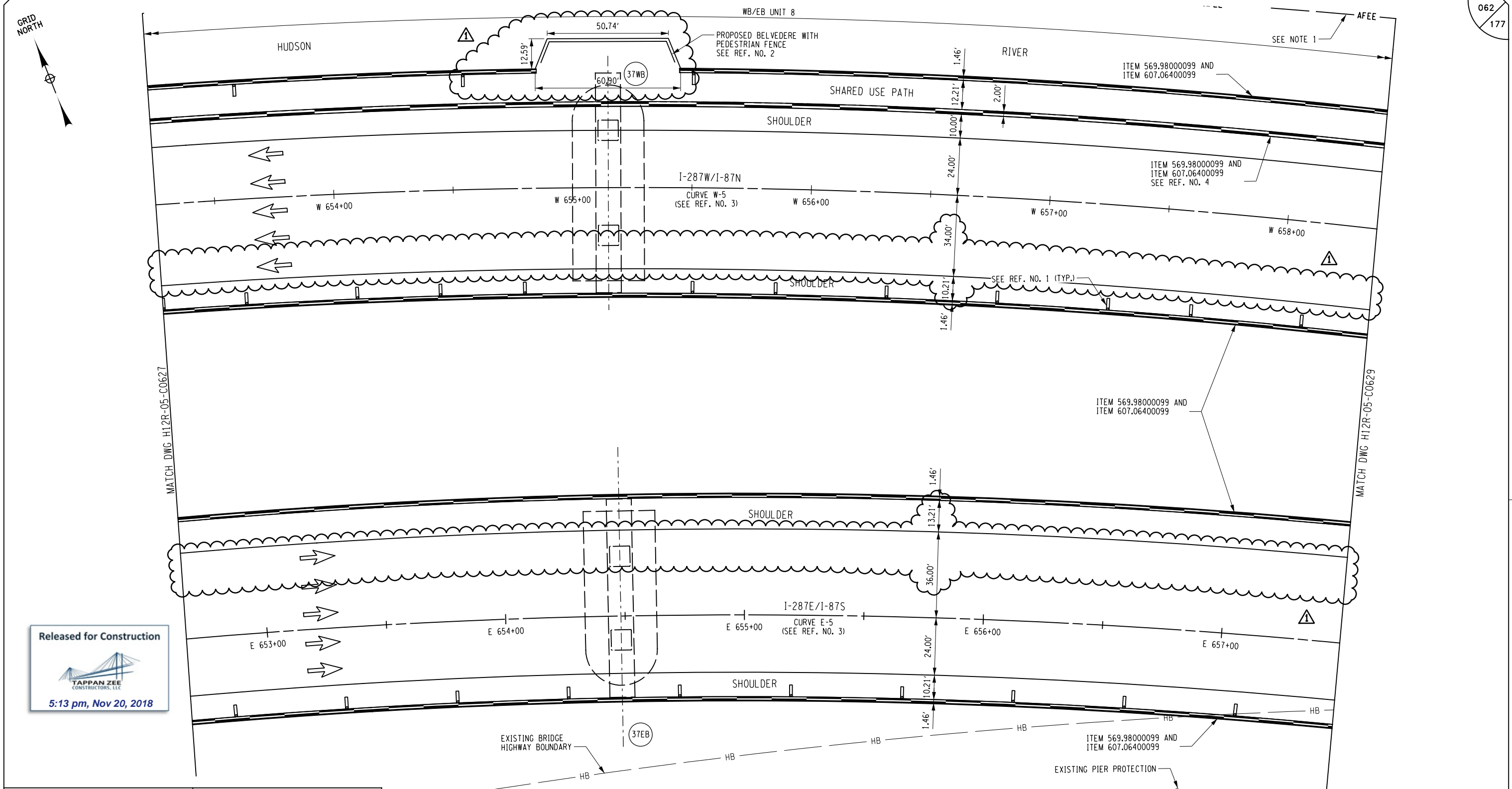


TITLE OF PROJECT: THE NEW NY BRIDGE
 LOCATION OF PROJECT: MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES
 TITLE OF DRAWING: UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 27

CONTRACT NUMBER: D214134
 DATE: 01/14/14
 DRAWING NUMBER: H12R-05 C0627

ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PATEL
 RECHECKER: M. QUINN
 Unit 12) (H12R-05) H12R-05-C0628

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Released for Construction

 5:13 pm, Nov 20, 2018

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| ALTERED ON: 11/12/18 | AFFIXED ON: 01/14/14 |
| SIGNATURE: STAMP: | SIGNATURE: STAMP: |

NOTES:

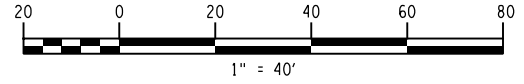
1. AFEE LINE IS THE APPROXIMATE FEE LINE FOR HUDSON RIVER LAND TRANSFER. FINAL FEE LINE TO BE DETERMINED BY NYSTA AND NYSOGS.
2. FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 8 EB AND UNIT 8 WB DRAWINGS.

SPECIFICATION ITEM NUMBERS

| ITEM NO. | DESCRIPTION |
|--------------|-----------------------------------------|
| 569.98000099 | SINGLE SLOPE CONCRETE BRIDGE BARRIER |
| 607.06400099 | PEDESTRIAN FENCING FOR BRIDGES |
| 607.99100199 | NOISE BARRIER SYSTEM, STRUCTURE MOUNTED |

REFERENCES

- | REF. NO. | DRAWING TITLE |
|----------|------------------------------------------|
| 1 | DRAINAGE PLAN SHEETS |
| 2 | BELVEDERE DETAIL - OUTER FENCE (UNIT 12) |
| 3 | CURVE DATA TABLES |
| 4 | MEDIAN FENCE DETAILS (UNIT 12) |
- UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.



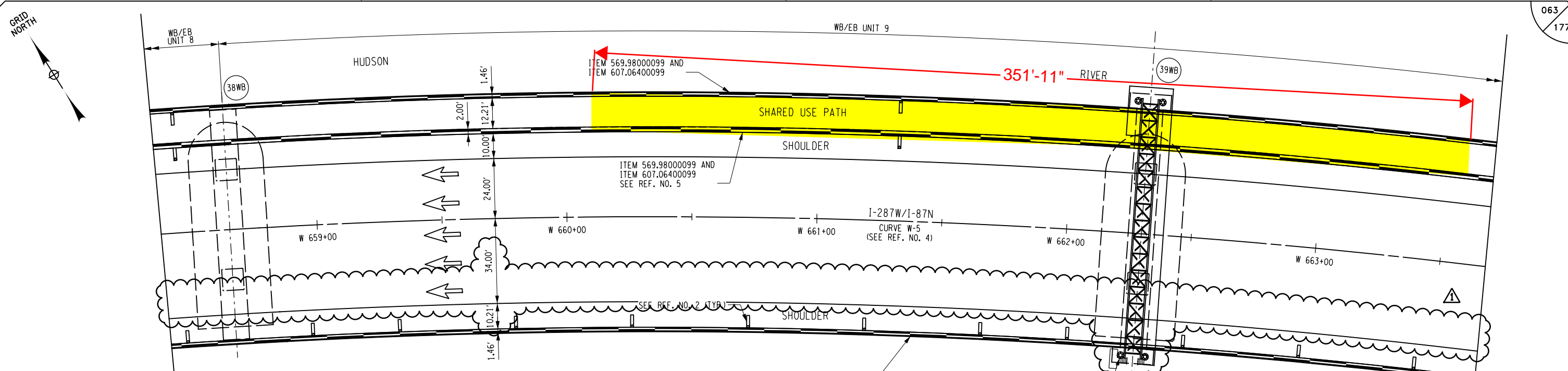
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|----------------------------|-----|------|
| DATE | DESCRIPTION | BY | SYM. |
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |

| | | |
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| NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING 200 SOUTHERN BLVD., ALBANY, N.Y. 12209 | TITLE OF PROJECT THE NEW NY BRIDGE | CONTRACT NUMBER: D214134 |
| | LOCATION OF PROJECT MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES | DATE: 01/14/14 |
| TAPPAN ZEE CONSTRUCTORS, LLC | TITLE OF DRAWING UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 28 | DRAWING NUMBER: H12R-05 C0628 |
| | USER:MQUNN DATE:08-10-2018 TIME:9:14:34 AM FILE:H12R-05-C0628 | |

DOCUMENT TRACKING CODE: H12R-05

PROJECT: Tappan Zee Bridge, H12R-05-C0629
 DRAWN BY: M. QUINN
 CHECKED BY: M. QUINN
 DATE: 11/20/2018
 TAPPAN ZEE CONSTRUCTORS, LLC



Released for Construction
 TAPPAN ZEE CONSTRUCTORS, LLC
 5:13 pm, Nov 20, 2018

ALTERED ON: 11/12/18

SIGNATURE: [Signature]
 STAMP:

SIGNATURE: [Signature]
 STAMP:



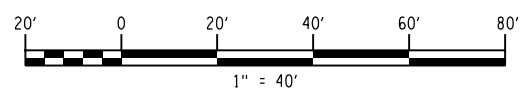
NOTES:
 1. FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 8 EB, UNIT 8 WB, UNIT 9 EB AND UNIT 9 WB DRAWINGS.

SPECIFICATION ITEM NUMBERS

| ITEM NO. | DESCRIPTION |
|--------------|-----------------------------------------|
| 569.98000099 | SINGLE SLOPE CONCRETE BRIDGE BARRIER |
| 607.06400099 | PEDESTRIAN FENCING FOR BRIDGES |
| 607.99100199 | NOISE BARRIER SYSTEM, STRUCTURE MOUNTED |

| REF. NO. | DRAWING TITLE |
|----------|--------------------------------------------|
| 1 | OVERHEAD SIGN STRUCTURES DETAILS (UNIT 12) |
| 2 | DRAINAGE PLAN SHEETS |
| 3 | SIGNING AND STRIPING PLAN SHEETS (UNIT 13) |
| 4 | CURVE DATA TABLES |
| 5 | MEDIAN FENCE DETAILS (UNIT 12) |

UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.



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| REVISIONS | | | |
|-----------|----------------------------|-----|------|
| DATE | DESCRIPTION | BY | SYM. |
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
 DEPARTMENT OF ENGINEERING
 200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT: THE NEW NY BRIDGE
 LOCATION OF PROJECT: MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES
 TITLE OF DRAWING: UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 29

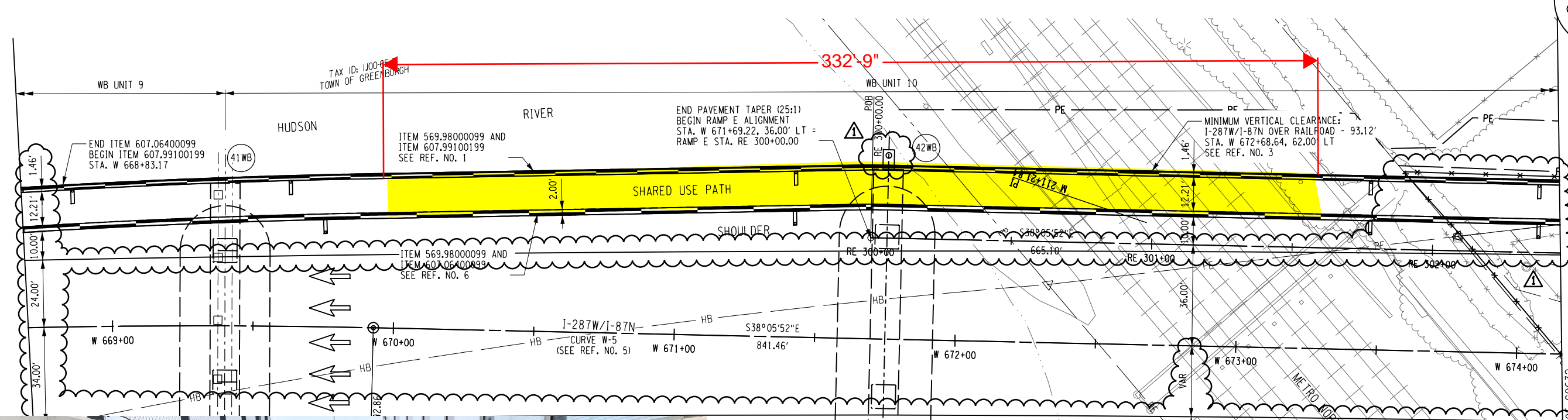
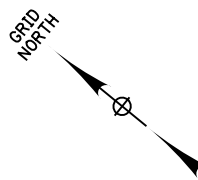
CONTRACT NUMBER: D214134
 DATE: 01/14/14
 DRAWING NUMBER: H12R-05 C0629



DOCUMENT TRACKING CODE: H12R-05

ORIGINAL: H. SHIN
 CHECKER: M. QUINN
 BACKCHECKER: T. KHANSHAB
 UPDATER: M. PATEL
 RECHECKER: M. QUINN
 pw:\projects\TZ_HRC\Documents\Topcon_Zee_Bridge\13.03.02.12_Bridge_Unitwide (Unit 12)\H12R-05\H12R-05-C0631

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Released for Construction
 TAPPAN ZEE
 CONSTRUCTORS, LLC
 5:13 pm, Nov 2018

ALTERED ON:
 SIGNATURE:
 STAMP:



| ITEM NO. | DESCRIPTION |
|--------------|-----------------------------------------|
| 569.9800099 | SINGLE SLOPE CONCRETE BRIDGE |
| 607.0640099 | PEDESTRIAN FENCING FOR BRIDGE |
| 607.99100199 | NOISE BARRIER SYSTEM, STRUCTURE MOUNTED |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

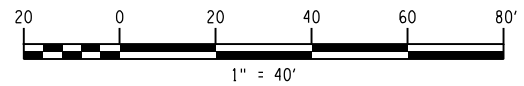
| REVISIONS | | | |
|-----------|----------------------------|-----|------|
| DATE | DESCRIPTION | BY | SYM. |
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
 DEPARTMENT OF ENGINEERING
 200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
THE NEW NY BRIDGE
 LOCATION OF PROJECT
MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES
 TITLE OF DRAWING
UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 31

CONTRACT NUMBER:
D214134
 DATE:
01/14/14
 DRAWING NUMBER:
H12R-05 C0631

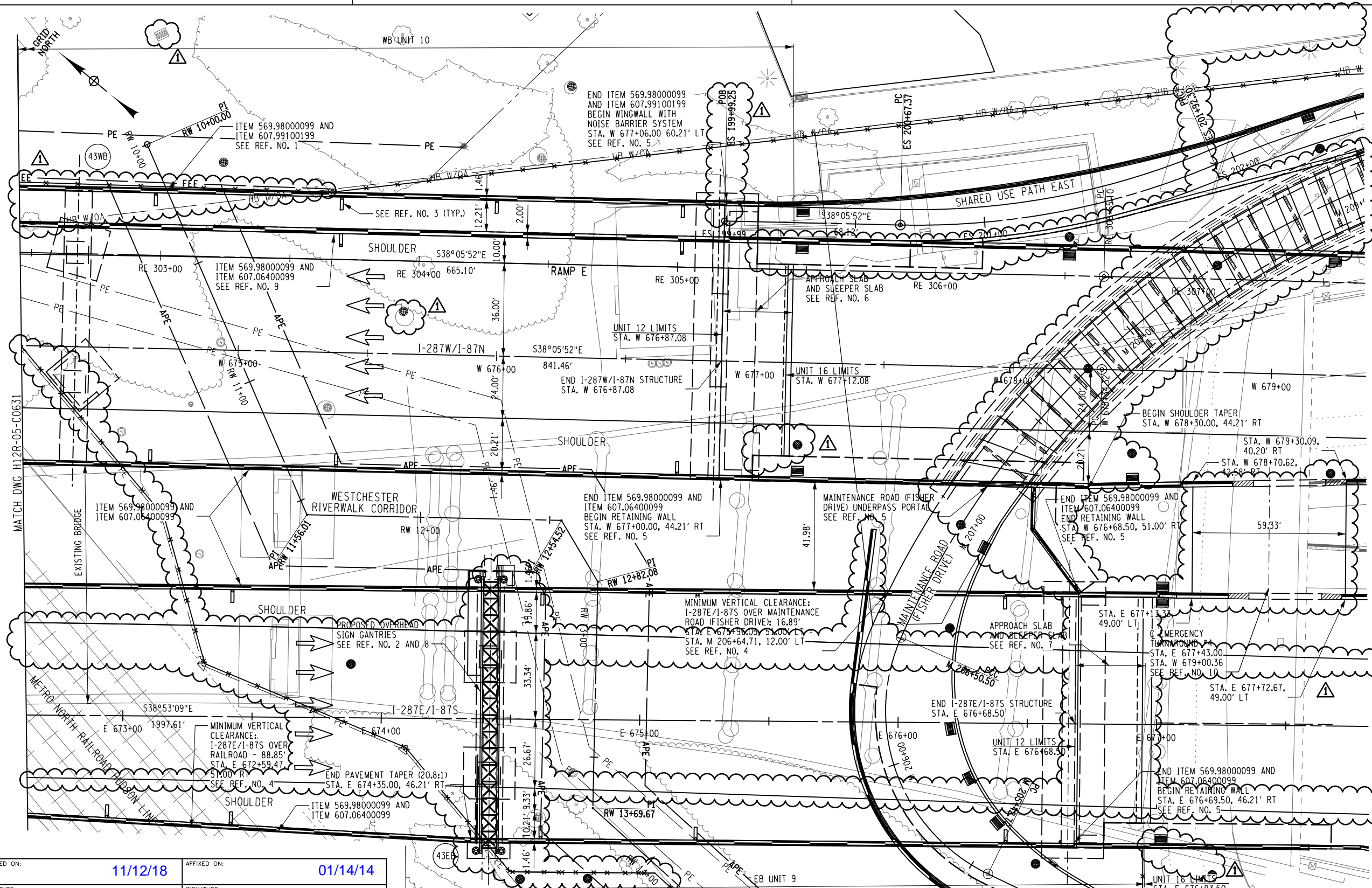


UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.

MATCH DWG H12R-05-C0632

DOCUMENT TRACKING CODE: H12R-05

PROJECT: H12R-05-C0632
DRAWING: H12R-05-C0632
DATE: 11/20/18
TIME: 15:42
FILE: H12R-05-C0632



- NOTES:**
- UNIT 12 EASTERLY LIMITS ARE AS FOLLOWS:
STA. W 676+87.00
STA. E 676+68.50
WESTCHESTER LANDING IS INCLUDED IN UNIT 16.
 - FOR TYPICAL STRUCTURAL SECTIONS, SEE UNIT 9 EB AND UNIT 10 WB DRAWINGS.

- REFERENCES**
- | REF. NO. | DRAWING TITLE |
|----------|---------------------------------------------------|
| 1 | TYPICAL NOISE BARRIER DETAILS SHEETS (UNIT 12) |
| 2 | OVERHEAD SIGN STRUCTURES DETAILS SHEETS (UNIT 12) |
| 3 | DRAINAGE PLAN SHEETS |
| 4 | HIGHWAY PROFILE 1-287E/1-87S 32 & 33 |
| 5 | RETAINING AND NOISE WALLS PLAN SHEETS (UNIT 16) |
| 6 | APPROACH SLAB DETAILS (UNIT 10) |
| 7 | APPROACH SLAB DETAILS (UNIT 9) |
| 8 | SIGNING & STRIPING PLAN SHEETS (UNIT 13) |
| 9 | MEDIAN FENCE DETAILS (UNIT 12) |
- UNLESS NOTED OTHERWISE, ALL REFERENCED DRAWINGS ARE WITHIN THIS DESIGN PACKAGE.



ALTERED ON: 11/12/18
AFFIXED ON: 01/14/14

SIGNATURE: [Signature]
STAMP: [Professional Engineer Seal - Michael Quinn, 071843]

SIGNATURE: [Signature]
STAMP: [Professional Engineer Seal - Michael S. MacNeil, 091477-1]

SPECIFICATION ITEM NUMBERS

| ITEM NO. | DESCRIPTION |
|--------------|-----------------------------------------|
| 569.98000099 | SINGLE SLOPE CONCRETE BRIDGE BARRIER |
| 607.06400099 | PEDESTRIAN FENCING FOR BRIDGES |
| 607.99100199 | NOISE BARRIER SYSTEM, STRUCTURE MOUNTED |

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

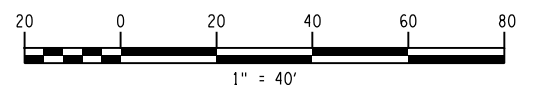
REVISIONS

| DATE | DESCRIPTION | BY | SYM. |
|----------|----------------------------|-----|------|
| 01/14/14 | H12R-05 ISSUED AS RFC | MSM | 0 |
| 08/20/18 | NDC0221 BUS LANE REVISIONS | MQ | 1 |



NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

| TITLE OF PROJECT | CONTRACT NUMBER: |
|-----------------------------------------------------------------------------------|-------------------------------------|
| THE NEW NY BRIDGE | D214134 |
| LOCATION OF PROJECT MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES | DATE: 01/14/14 |
| TITLE OF DRAWING UNIT 12-BRIDGE UNITSWIDE HIGHWAY PLAN 32 | DRAWING NUMBER: H12R-05 C0632 |



DOCUMENT TRACKING CODE: H12R-05