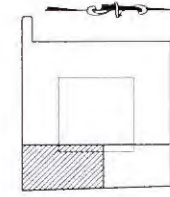
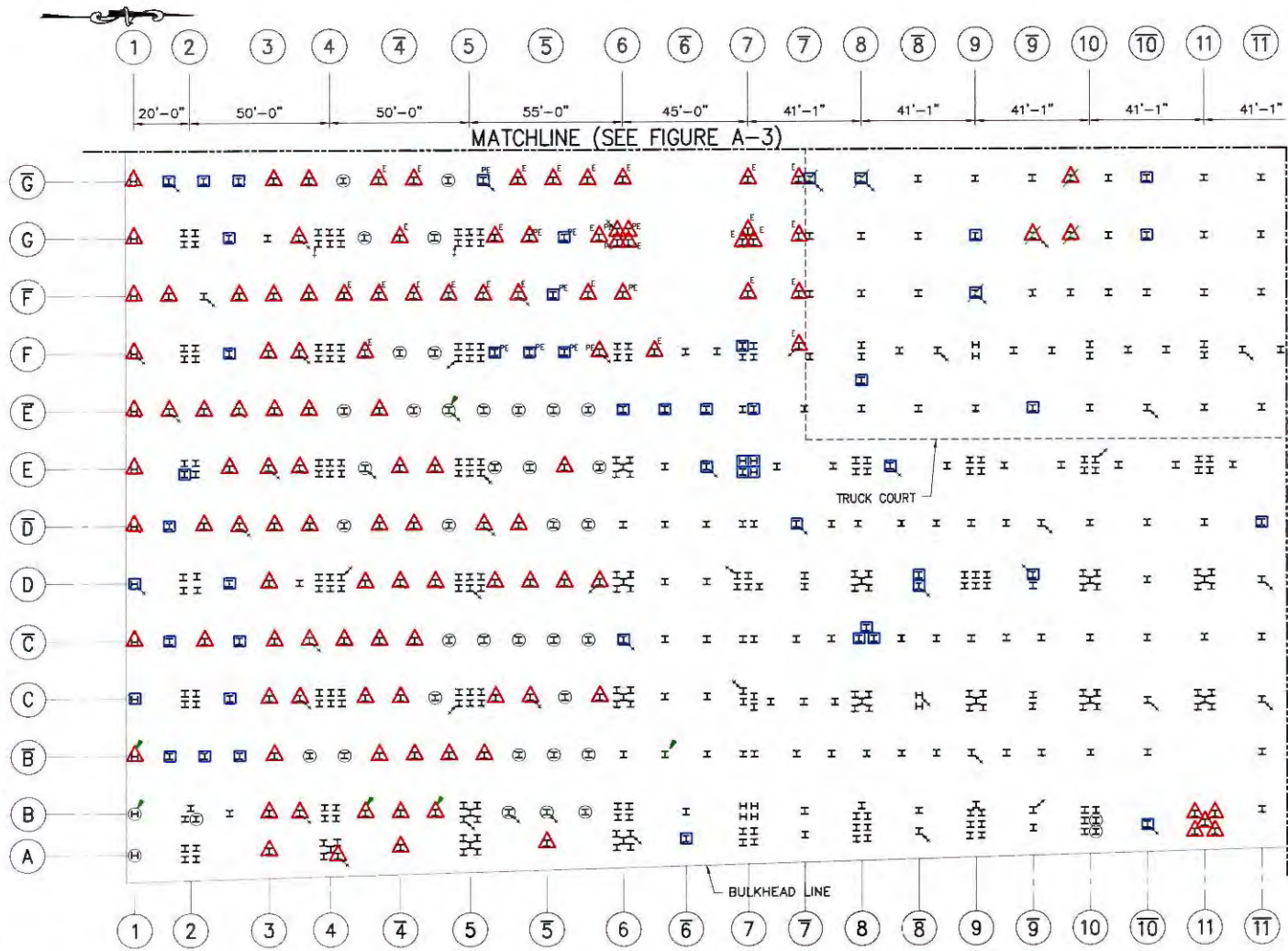


APPENDIX A

FIGURES

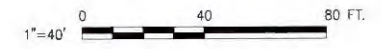
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KEY PLAN
N.T.S.

LEGEND

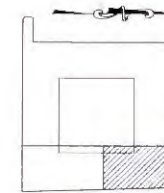
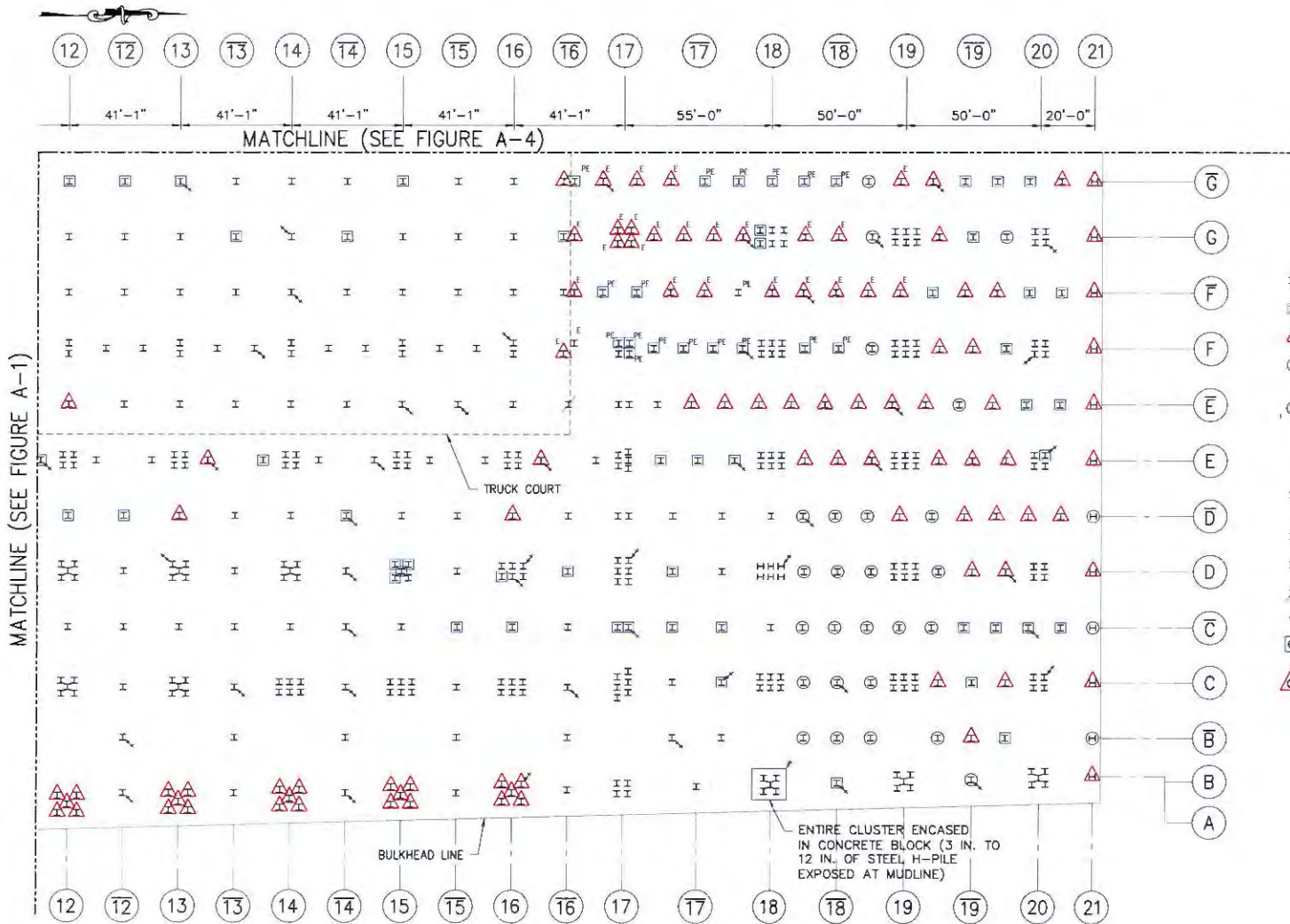
- STEEL H-PILE RATED MINOR OR MODERATE
- STEEL H-PILE RATED MAJOR
- STEEL H-PILE RATED SEVERE
- STEEL H-PILE WITH A CONCRETE ENCASUREMENT REPAIR ABOVE THE CHANNEL REPAIR
- STEEL H-PILE WITH A CONCRETE ENCASUREMENT REPAIR WITHOUT A CHANNEL REPAIR (NUMBER AT BOTTOM LEFT CORNER INDICATES THE DISTANCE IN FEET BETWEEN THE BOTTOM OF THE ENCASUREMENT AND THE MUDLINE)
- STEEL H-PILE WITH A STEEL PLATE AND EPOXY COATING REPAIR
- STEEL H-PILE WITH AN EPOXY COATING REPAIR
- STEEL H-PILE WITHOUT AN ANODE
- STEEL H-PILE WITHOUT A CHANNEL REPAIR
- LEVEL II INSPECTION LOCATION
- STEEL H PILE WITH A CONCRETE ENCASUREMENT RATED MAJOR
- STEEL H PILE WITH A CONCRETE ENCASUREMENT RATED SEVERE



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PARTIAL PILE PLAN
SOUTH END OF BENTS A TO G-BAR
FIG A-1



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KEY PLAN
N.T.S.

LEGEND

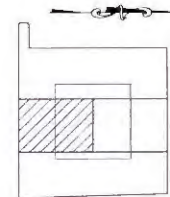
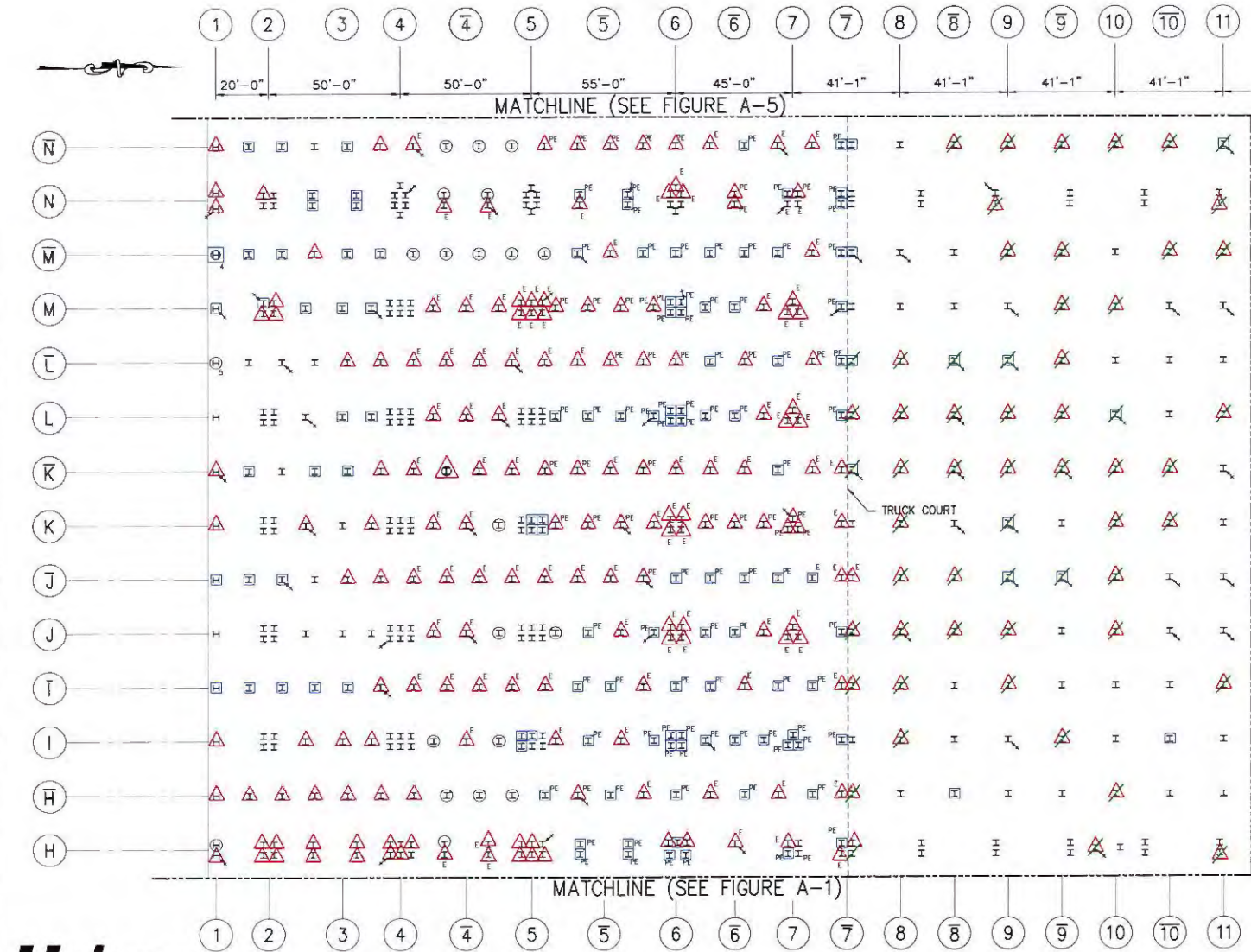
- I STEEL H-PILE RATED MINOR OR MODERATE
- II STEEL H-PILE RATED MAJOR
- III STEEL H-PILE RATED SEVERE
- IV STEEL H-PILE WITH A CONCRETE ENCASEMENT REPAIR ABOVE THE CHANNEL REPAIR
- V STEEL H-PILE WITH A CONCRETE ENCASEMENT REPAIR WITHOUT A CHANNEL REPAIR (NUMBER AT BOTTOM LEFT CORNER INDICATES THE DISTANCE IN FEET BETWEEN THE BOTTOM OF THE ENCASEMENT AND THE MUDLINE)
- VI STEEL H-PILE WITH A STEEL PLATE AND EPOXY COATING REPAIR
- VII STEEL H-PILE WITH AN EPOXY COATING REPAIR
- VIII STEEL H-PILE WITHOUT AN ANODE
- IX STEEL H-PILE WITHOUT A CHANNEL REPAIR
- X LEVEL II INSPECTION LOCATION
- XI STEEL H PILE WITH A CONCRETE ENCASEMENT RATED MAJOR
- XII STEEL H PILE WITH A CONCRETE ENCASEMENT RATED SEVERE



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INSPECTION
PARTIAL PILE PLAN
NORTH END OF BENTS A TO G-BAR
FIG A-2



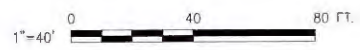
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KEY PLAN
N.T.S.

LEGEND

- I STEEL H-PILE RATED MINOR OR MODERATE
- II STEEL H-PILE RATED MAJOR
- III STEEL H-PILE RATED SEVERE
- ⊕ STEEL H-PILE WITH A CONCRETE ENCASEMENT REPAIR ABOVE THE CHANNEL REPAIR
- ⊙ STEEL H-PILE WITH A CONCRETE ENCASEMENT REPAIR WITHOUT A CHANNEL REPAIR (NUMBER AT BOTTOM LEFT CORNER INDICATES THE DISTANCE IN FEET BETWEEN THE BOTTOM OF THE ENCASEMENT AND THE MUDLINE)
- ⊗ STEEL H-PILE WITH A STEEL PLATE AND EPOXY COATING REPAIR
- ⊘ STEEL H-PILE WITH AN EPOXY COATING REPAIR
- ⊚ STEEL H-PILE WITHOUT AN ANODE
- ⊛ STEEL H-PILE WITHOUT A CHANNEL REPAIR
- ⊜ LEVEL II INSPECTION LOCATION
- ⊝ STEEL H PILE WITH A CONCRETE ENCASEMENT RATED MAJOR
- ⊞ STEEL H PILE WITH A CONCRETE ENCASEMENT RATED SEVERE



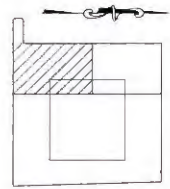
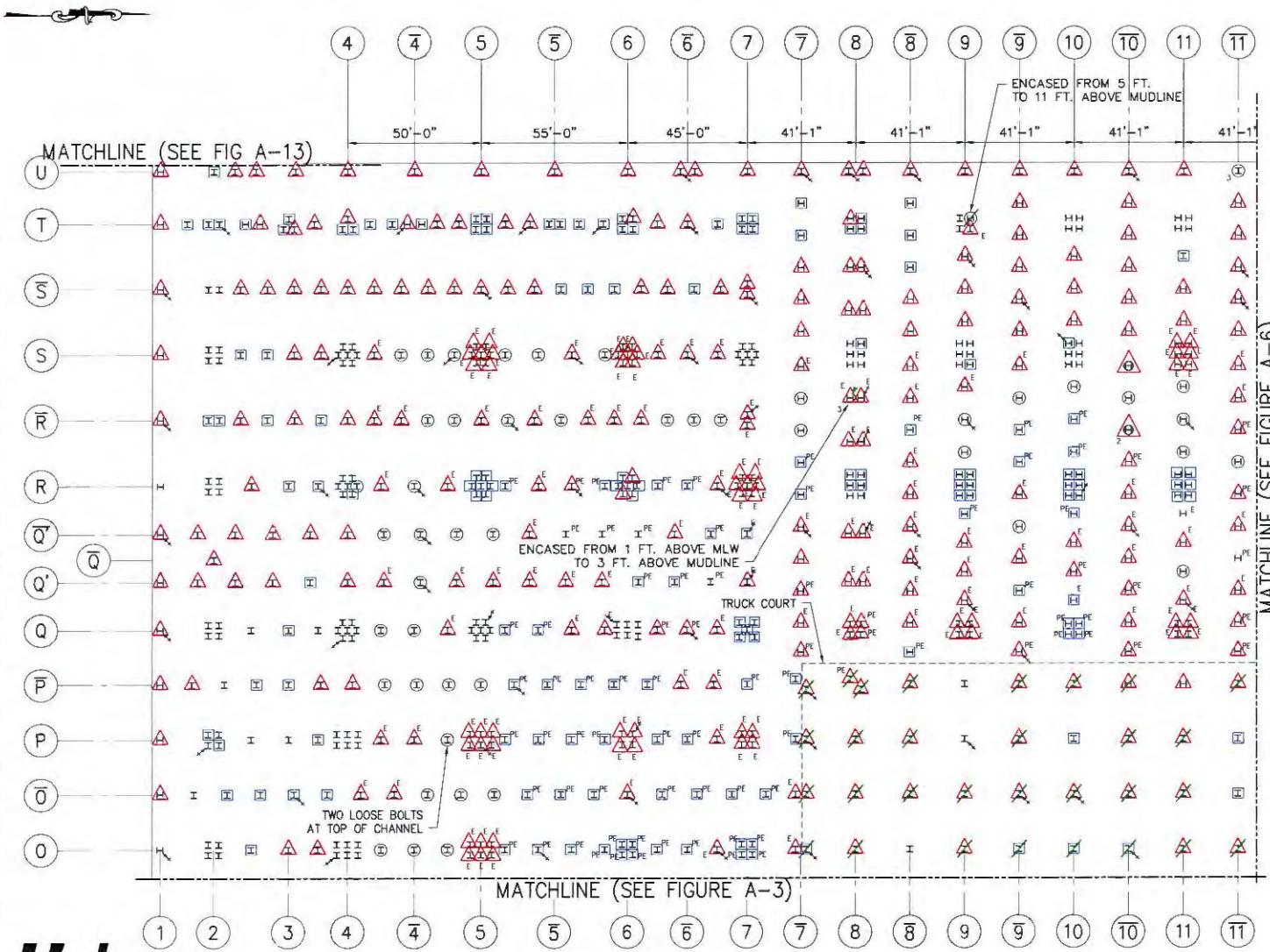
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INSPECTION

PARTIAL PILE PLAN
BENTS H TO N-BAR

FIG A-3



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KEY PLAN
N.T.S.

LEGEND

- I STEEL H-PILE RATED MINOR OR MODERATE
- II STEEL H-PILE RATED MAJOR
- III STEEL H-PILE RATED SEVERE
- ⊕ STEEL H-PILE WITH A CONCRETE ENCASEMENT REPAIR ABOVE THE CHANNEL REPAIR
- ⊕ STEEL H-PILE WITH A CONCRETE ENCASEMENT REPAIR WITHOUT A CHANNEL REPAIR (NUMBER AT BOTTOM LEFT CORNER INDICATES THE DISTANCE IN FEET BETWEEN THE BOTTOM OF THE ENCASEMENT AND THE MUDLINE)
- I^{PE} STEEL H-PILE WITH A STEEL PLATE AND EPOXY COATING REPAIR
- E STEEL H-PILE WITH AN EPOXY COATING REPAIR
- STEEL H-PILE WITHOUT AN ANODE
- STEEL H-PILE WITHOUT A CHANNEL REPAIR
- LEVEL II INSPECTION LOCATION
- STEEL H PILE WITH A CONCRETE ENCASEMENT RATED MAJOR
- ⊕ STEEL H PILE WITH A CONCRETE ENCASEMENT RATED SEVERE



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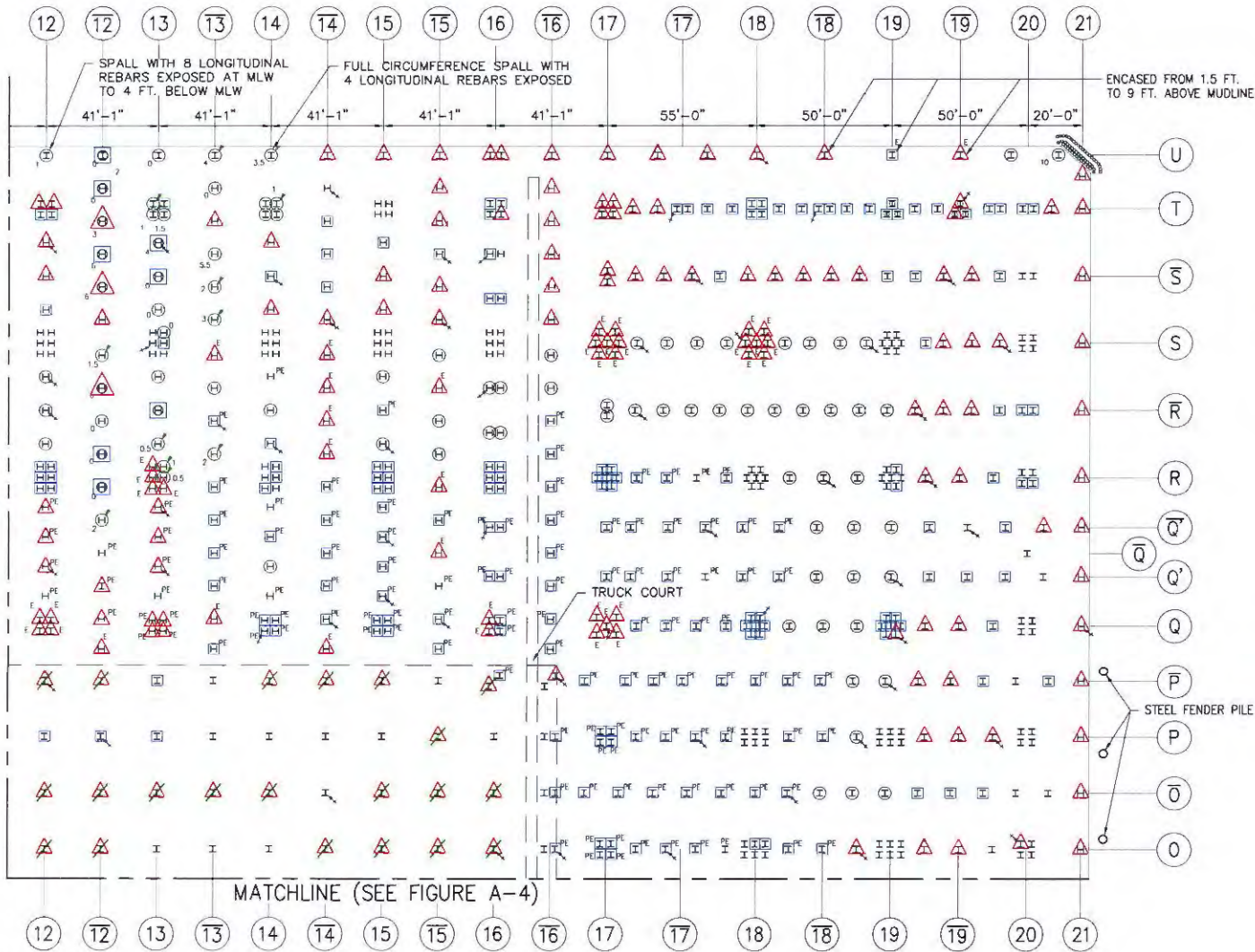
PARTIAL PILE PLAN
SOUTH END OF BENTS O TO Z
FIG A-5

A-6

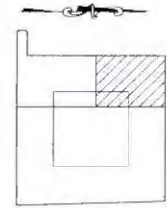


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MATCHLINE (SEE FIGURE A-5)



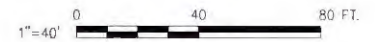
MATCHLINE (SEE FIGURE A-4)



KEY PLAN
N.T.S.

LEGEND

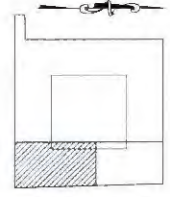
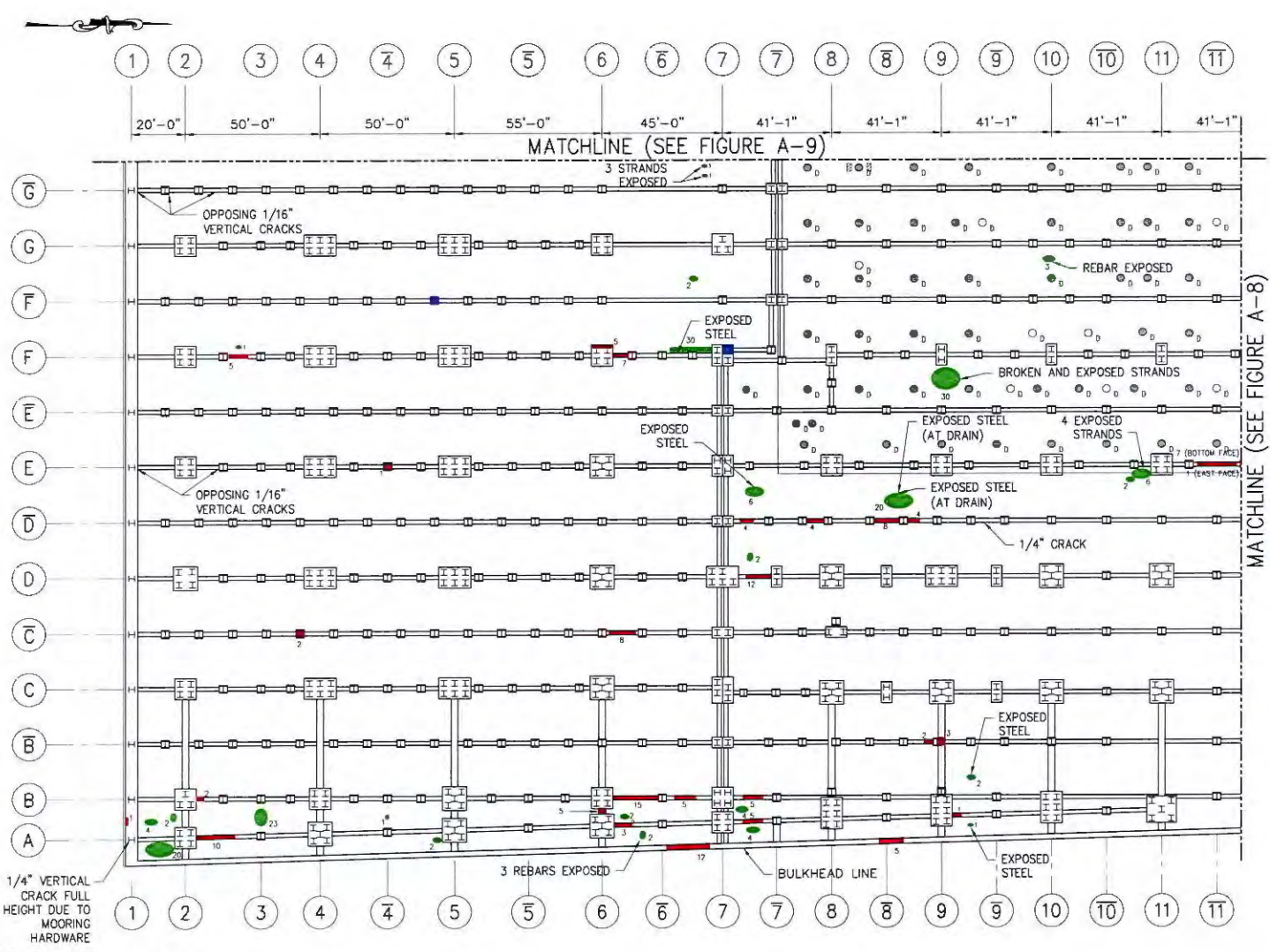
- I STEEL H-PILE RATED MINOR OR MODERATE
- II STEEL H-PILE RATED MAJOR
- III STEEL H-PILE RATED SEVERE
- IV STEEL H-PILE WITH A CONCRETE ENCASEMENT REPAIR ABOVE THE CHANNEL REPAIR
- V STEEL H-PILE WITH A CONCRETE ENCASEMENT REPAIR WITHOUT A CHANNEL REPAIR (NUMBER AT BOTTOM LEFT CORNER INDICATES THE DISTANCE IN FEET BETWEEN THE BOTTOM OF THE ENCASEMENT AND THE MUDLINE)
- VI STEEL H-PILE WITH A STEEL PLATE AND EPOXY COATING REPAIR
- VII STEEL H-PILE WITH AN EPOXY COATING REPAIR
- VIII STEEL H-PILE WITHOUT AN ANODE
- IX STEEL H-PILE WITHOUT A CHANNEL REPAIR
- X LEVEL II INSPECTION LOCATION
- XI STEEL H PILE WITH A CONCRETE ENCASEMENT RATED MAJOR
- XII STEEL H PILE WITH A CONCRETE ENCASEMENT RATED SEVERE



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PARTIAL PILE PLAN
NORTH END OF BENTS O TO Z
FIG A-6



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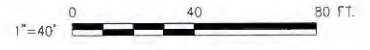
KEY PLAN
N.T.S.

LEGEND

- DECK SLAB DRAIN THAT APPEARS TO BE FUNCTIONING
- ⊙ DECK SLAB DRAIN THAT IS NONFUNCTIONAL OR FUNCTIONALITY CANNOT BE DETERMINED
- 36" x 18" GRATING
- PILE CAP OR BEAM SPALL WITH REBARS EXPOSED (APPROXIMATE LOCATION) - NO. INDICATES THE AREA OF THE SPALL IN SQUARE FEET
- DECK PANEL SPALL (APPROXIMATE LOCATION) NO. INDICATES THE AREA OF THE SPALL IN SQUARE FEET
- PILE CAP SPALL 6 IN. DEEP AND GREATER WITH NO REBARS EXPOSED

NOTE:

1. PILE CAPS AND BEAMS ARE NOT SHOWN TO SCALE
2. SPALLS WITHOUT REBARS EXPOSED, DELAMINATION AND CRACKS ON PILE CAPS, PILE CAP BEAMS, AND DECK PANELS ARE NOT SHOWN UNLESS OTHERWISE NOTED.

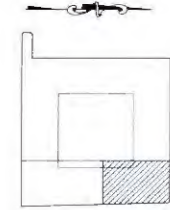
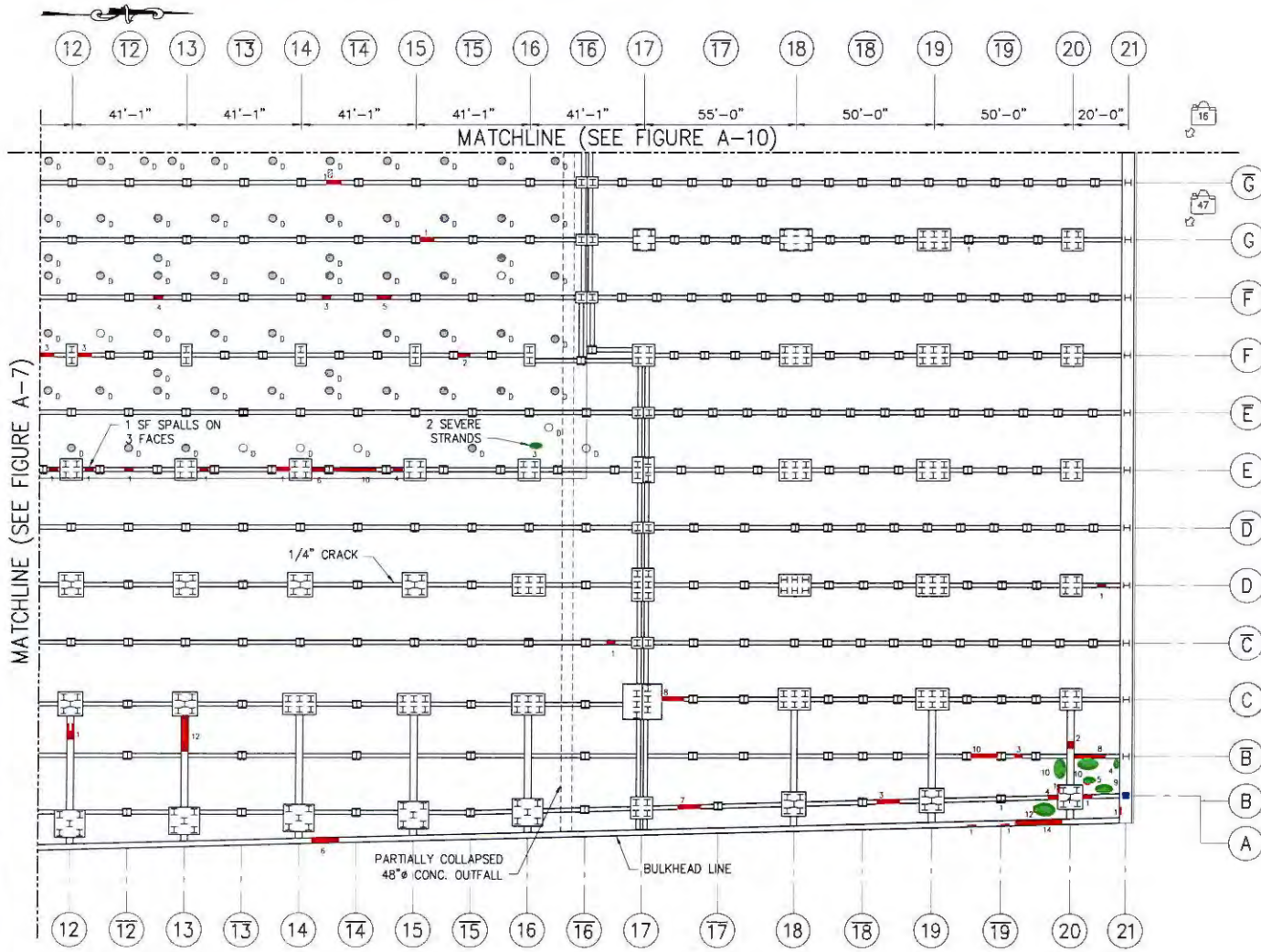


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INSPECTION
PARTIAL UNDERDECK PLAN
SOUTH END OF BENTS A TO G-BAR
FIG A-7

A-8



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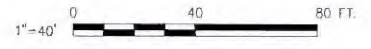
KEY PLAN
N.T.S.

LEGEND

- I STEEL H-PILE IN MINOR OR MODERATE CONDITION
- I STEEL H-PILE IN MAJOR CONDITION
- I STEEL H-PILE IN SEVERE CONDITION
- I STEEL H-PILE WITH CONCRETE BAG REPAIR
- I STEEL H-PILE WITH CONCRETE BAG REPAIR RATED SEVERE
- I STEEL H-PILE WITH CONCRETE BAG REPAIR RATED MAJOR
- SPALLS WITH REBARS EXPOSED
- AREAS WITH RUST STAINING DUE TO SHALLOW CONCRETE COVER
- LEVEL II INSPECTION LOCATION

NOTE:

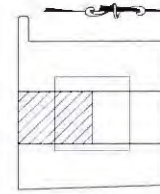
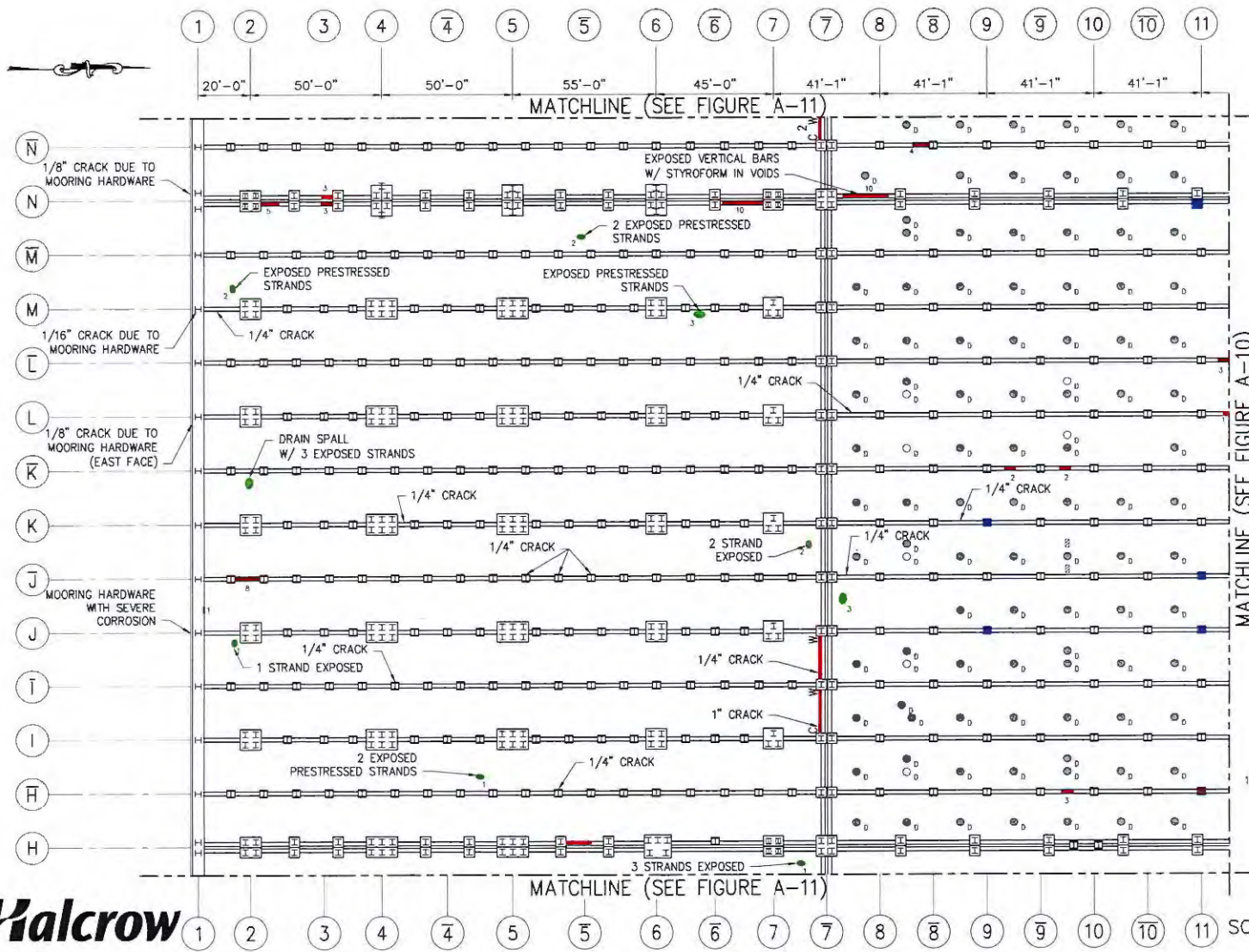
1. PILE CAPS AND BEAMS ARE NOT SHOWN TO SCALE
2. SPALLS WITHOUT REBARS EXPOSED, DELAMINATION AND CRACKS ON PILE CAPS, PILE CAP BEAMS, AND DECK PANELS ARE NOT SHOWN UNLESS OTHERWISE NOTED.



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INSPECTION
PARTIAL UNDERDECK PLAN
NORTH END OF BENTS A TO G-BAR
FIG A-8



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KEY PLAN
N.T.S.

LEGEND

- I STEEL H-PILE IN MINOR OR MODERATE CONDITION
- I STEEL H-PILE IN MAJOR CONDITION
- I STEEL H-PILE IN SEVERE CONDITION
- I STEEL H-PILE WITH CONCRETE BAG REPAIR
- I STEEL H-PILE WITH CONCRETE BAG REPAIR RATED SEVERE
- I STEEL H-PILE WITH CONCRETE BAG REPAIR RATED MAJOR
- 1 SPALLS WITH REBARS EXPOSED
- 2 AREAS WITH RUST STAINING DUE TO SHALLOW CONCRETE COVER
- 3 LEVEL II INSPECTION LOCATION

NOTE:

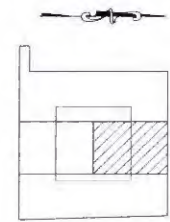
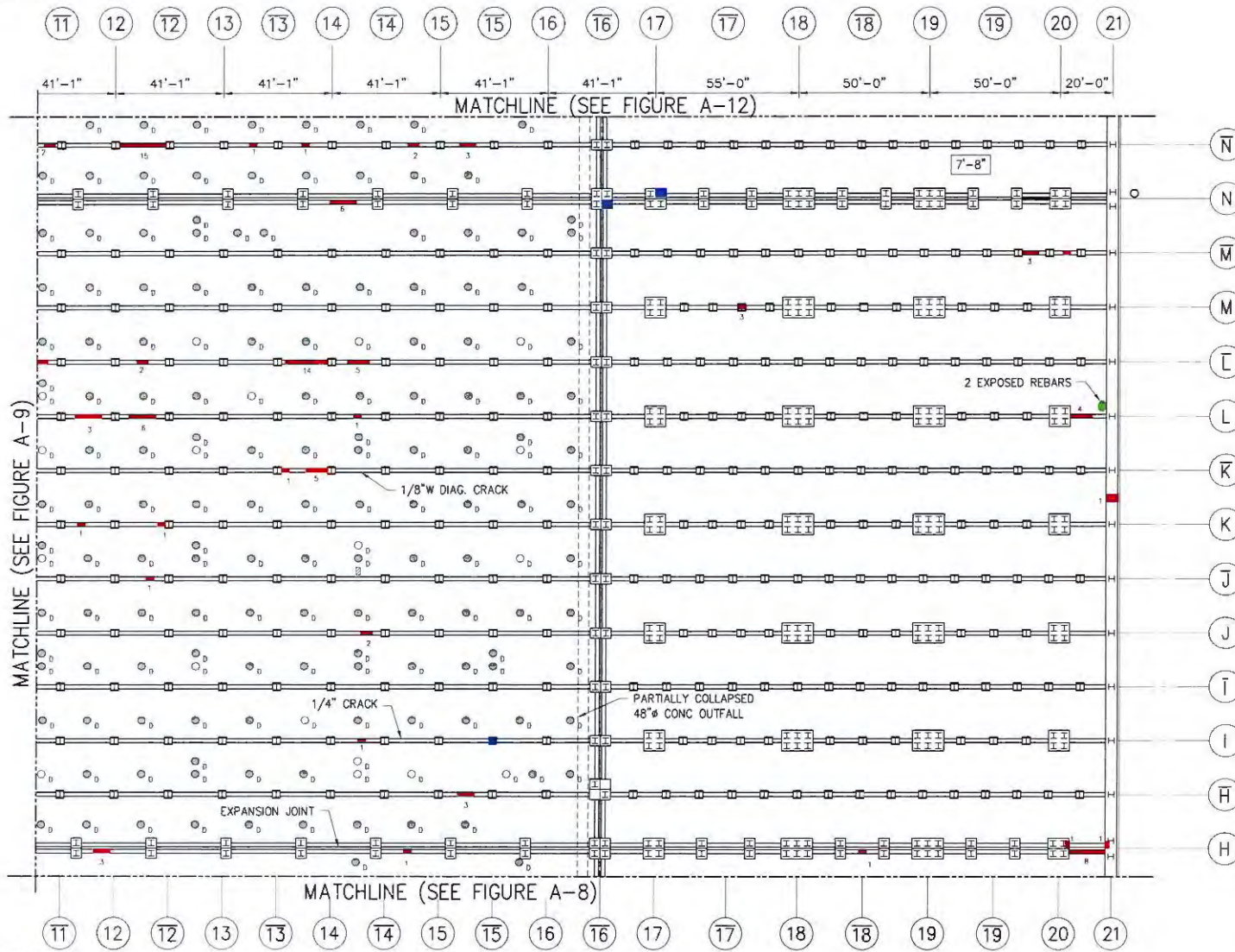
1. PILE CAPS AND BEAMS ARE NOT SHOWN TO SCALE
2. SPALLS WITHOUT REBARS EXPOSED, DELAMINATION AND CRACKS ON PILE CAPS, PILE CAP BEAMS, AND DECK PANELS ARE NOT SHOWN UNLESS OTHERWISE NOTED.



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INSPECTION
PARTIAL UNDERDECK PLAN
SOUTH END OF BENTS H TO N-BAR
FIG A-9



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KEY PLAN
N.T.S.

LEGEND

- I STEEL H-PILE IN MINOR OR MODERATE CONDITION
- I STEEL H-PILE IN MAJOR CONDITION
- I STEEL H-PILE IN SEVERE CONDITION
- I STEEL H-PILE WITH CONCRETE BAG REPAIR
- I STEEL H-PILE WITH CONCRETE BAG REPAIR RATED SEVERE
- I STEEL H-PILE WITH CONCRETE BAG REPAIR RATED MAJOR
- SPALLS WITH REBARS EXPOSED
- AREAS WITH RUST STAINING DUE TO SHALLOW CONCRETE COVER
- LEVEL II INSPECTION LOCATION

NOTE:

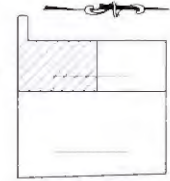
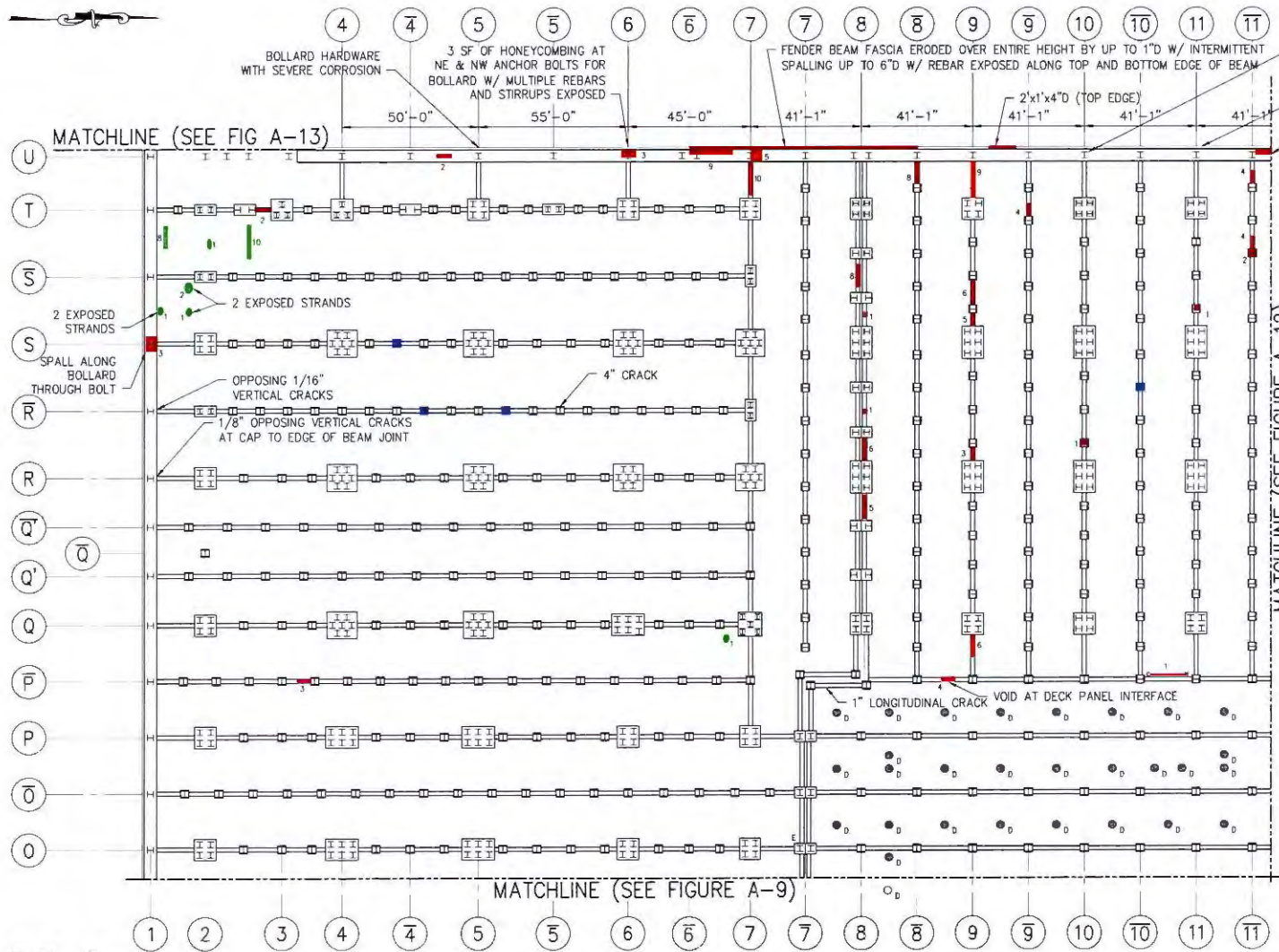
1. PILE CAPS AND BEAMS ARE NOT SHOWN TO SCALE
2. SPALLS WITHOUT REBARS EXPOSED, DELAMINATION AND CRACKS ON PILE CAPS, PILE CAP BEAMS, AND DECK PANELS ARE NOT SHOWN UNLESS OTHERWISE NOTED.



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INSPECTION
PARTIAL UNDERDECK PLAN
NORTH END OF BENTS H TO N-BAR
FIG A-10



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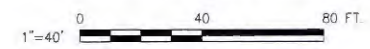


LEGEND

- I STEEL H-PILE IN MINOR OR MODERATE CONDITION
- I STEEL H-PILE IN MAJOR CONDITION
- I STEEL H-PILE IN SEVERE CONDITION
- I STEEL H-PILE WITH CONCRETE BAG REPAIR
- I STEEL H-PILE WITH CONCRETE BAG REPAIR RATED SEVERE
- I STEEL H-PILE WITH CONCRETE BAG REPAIR RATED MAJOR
- SPALLS WITH REBARS EXPOSED
- AREAS WITH RUST STAINING DUE TO SHALLOW CONCRETE COVER
- LEVEL II INSPECTION LOCATION

NOTE:

1. PILE CAPS AND BEAMS ARE NOT SHOWN TO SCALE
2. SPALLS WITHOUT REBARS EXPOSED, DELAMINATION AND CRACKS ON PILE CAPS, PILE CAP BEAMS, AND DECK PANELS ARE NOT SHOWN UNLESS OTHERWISE NOTED.

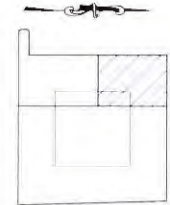
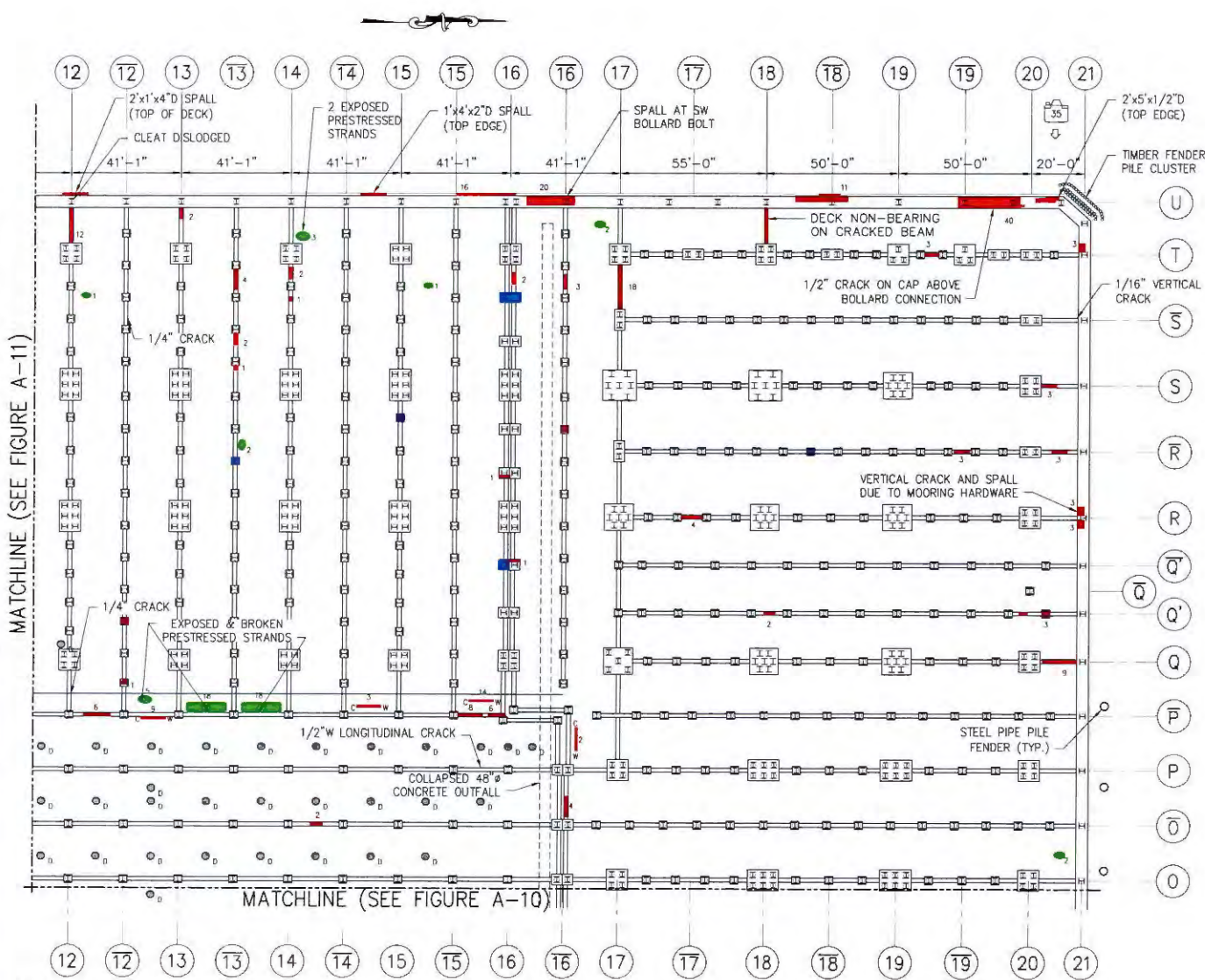


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 INSPECTION
 PARTIAL UNDERDECK PLAN
 SOUTH END OF BENTS O TO Z
 FIG A-11

A-12



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KEY PLAN
N.T.S.

LEGEND

- ⊥ STEEL H-PILE IN MINOR OR MODERATE CONDITION
- ⊥ STEEL H-PILE IN MAJOR CONDITION
- ⊥ STEEL H-PILE IN SEVERE CONDITION
- ⊥ STEEL H-PILE WITH CONCRETE BAG REPAIR
- ⊥ STEEL H-PILE WITH CONCRETE BAG REPAIR RATED SEVERE
- ⊥ STEEL H-PILE WITH CONCRETE BAG REPAIR RATED MAJOR
- SPALLS WITH REBARS EXPOSED
- AREAS WITH RUST STAINING DUE TO SHALLOW CONCRETE COVER
- ⋈ LEVEL II INSPECTION LOCATION

NOTE:

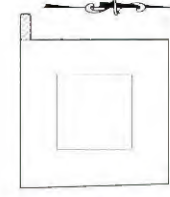
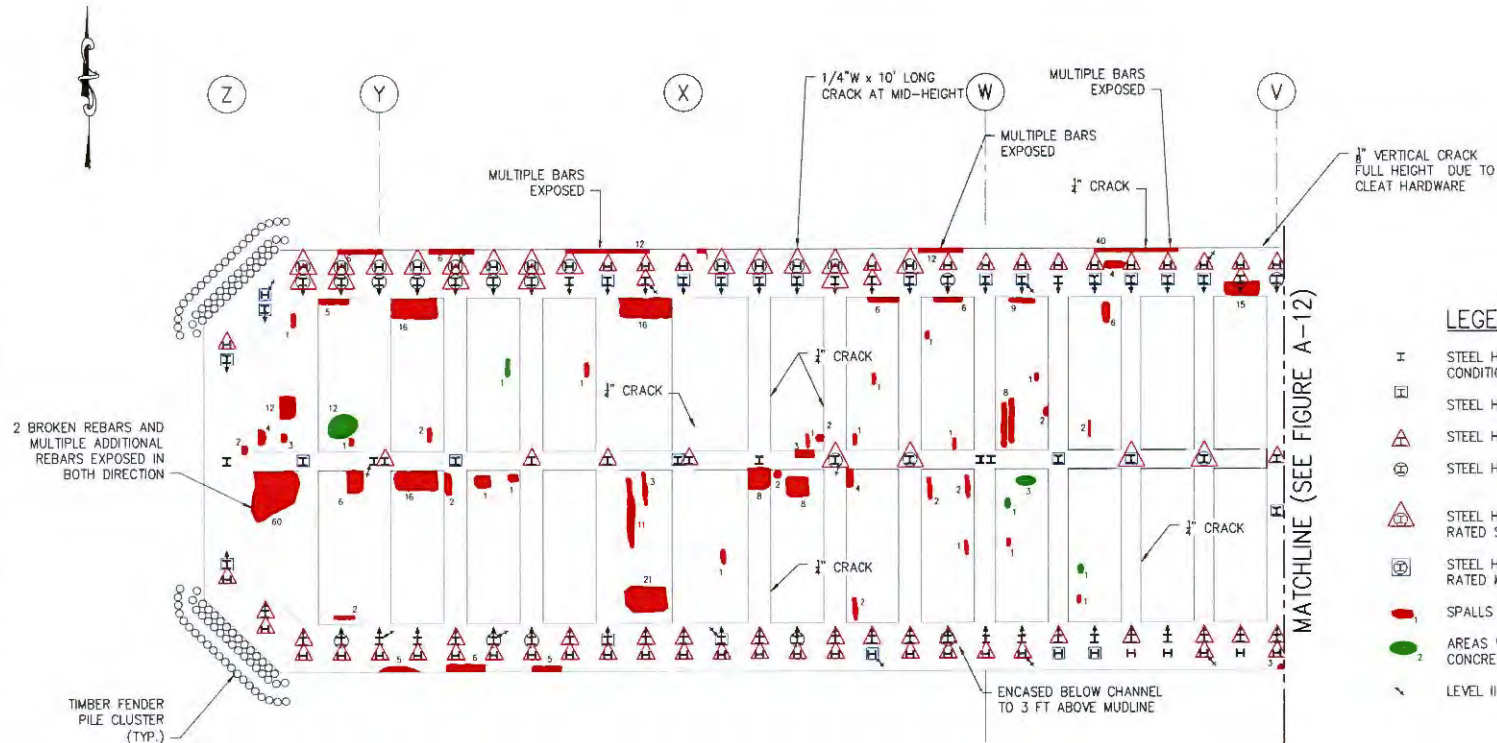
1. PILE CAPS AND BEAMS ARE NOT SHOWN TO SCALE
2. SPALLS WITHOUT REBARS EXPOSED, DELAMINATION AND CRACKS ON PILE CAPS, PILE CAP BEAMS, AND DECK PANELS ARE NOT SHOWN UNLESS OTHERWISE NOTED.



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PIER 40 CONDITION MONITORING
INSPECTION
PARTIAL UNDERDECK PLAN
NORTH END OF BENTS O TO Z
FIG A-12



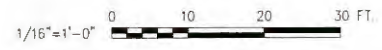
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KEY PLAN
N.T.S.

LEGEND

- I STEEL H-PILE IN MINOR OR MODERATE CONDITION
- II STEEL H-PILE IN MAJOR CONDITION
- III STEEL H-PILE IN SEVERE CONDITION
- IV STEEL H-PILE WITH CONCRETE BAG REPAIR
- V STEEL H-PILE WITH CONCRETE BAG REPAIR RATED SEVERE
- VI STEEL H-PILE WITH CONCRETE BAG REPAIR RATED MAJOR
- 1 SPALLS WITH REBARS EXPOSED
- 2 AREAS WITH RUST STAINING DUE TO SHALLOW CONCRETE COVER
- 3 LEVEL II INSPECTION LOCATION



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INSPECTION
PILE AND UNDERDECK PLAN
FINGER PIER EXTENSION
FIG A-13