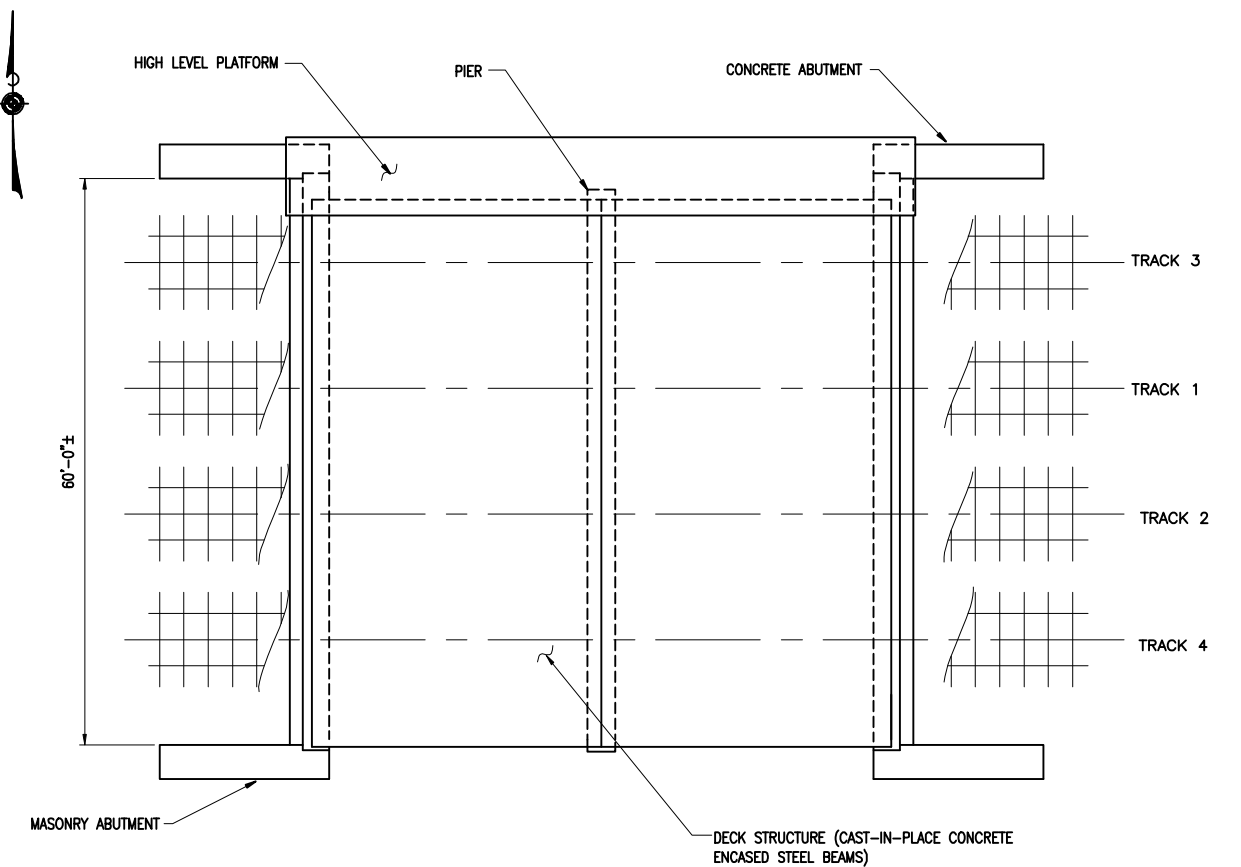




SITE NO. 1
SOUND BEACH AVENUE
Bridge No. 03948R

SITE NO. 2
TOMAC AVENUE
Bridge No. 03955R

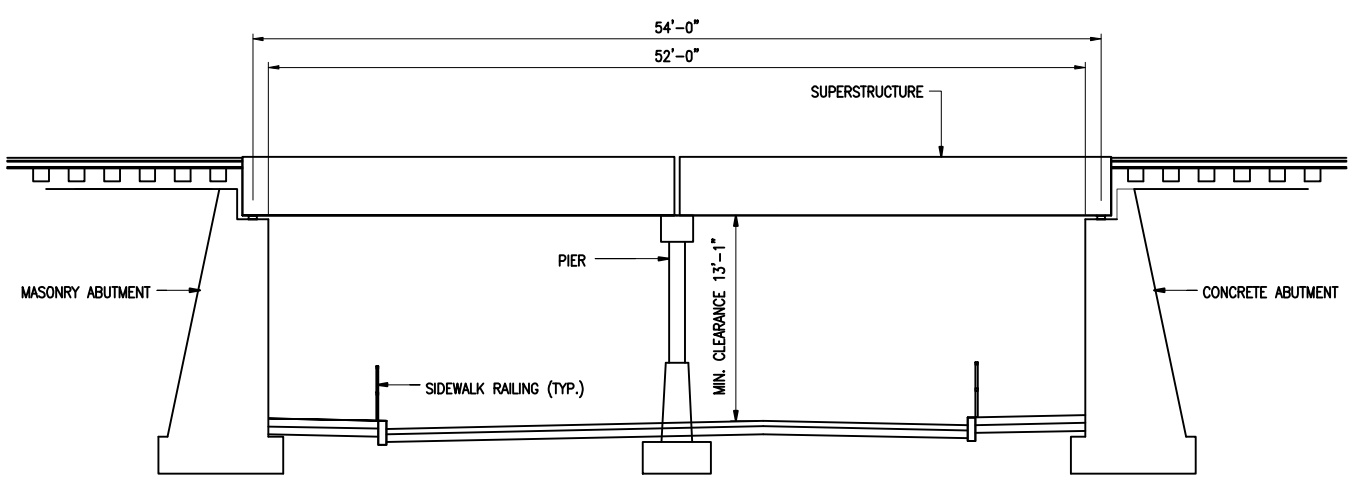
STATE OF CONNECTICUT
PROJECT NO. 301-092
TOWN OF GREENWICH



SCHEMATIC FRAMING PLAN

SCALE: 1/8"=1'-0"

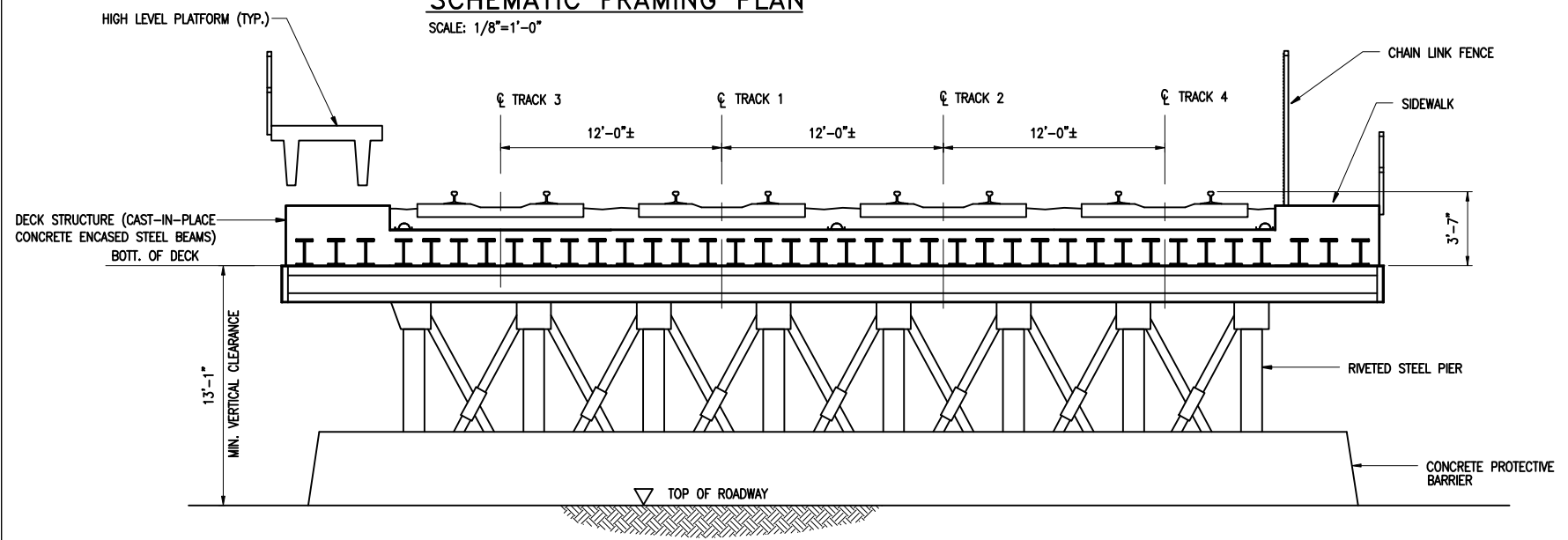
NOTE: STAIRCASES NOT SHOWN FOR CLARITY



BRIDGE ELEVATION

SCALE: 3/16"=1'-0"

NOTE: HIGH LEVEL PLATFORM, RAILINGS AND FENCE NOT SHOWN FOR CLARITY



TYPICAL SECTION

SCALE: 1/4"=1'-0"

SOUND BEACH AVE.

REV.	DATE	DESCRIPTION	SHEET NO.

SCALE AS NOTED

DESIGNER: S.Yarmolinsky, P.E.
 DRAFTER: P.Hoefner
 CHECKED BY: A.DiCesare, P.E.
 DATE CHECKED: Dec. 2008

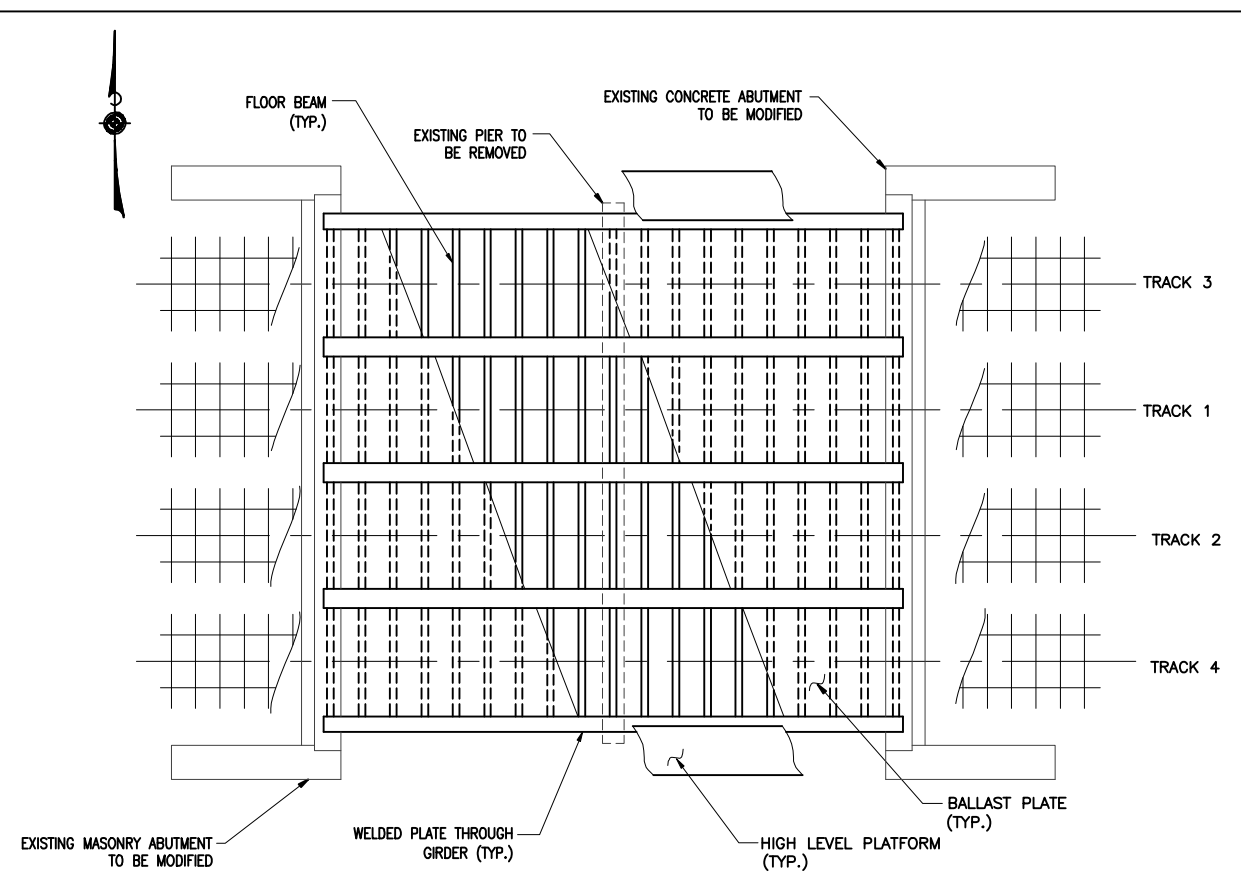
STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ENGINEER: A. DiCesare Associates, P.C.
 APPROVED BY: _____ DATE: _____

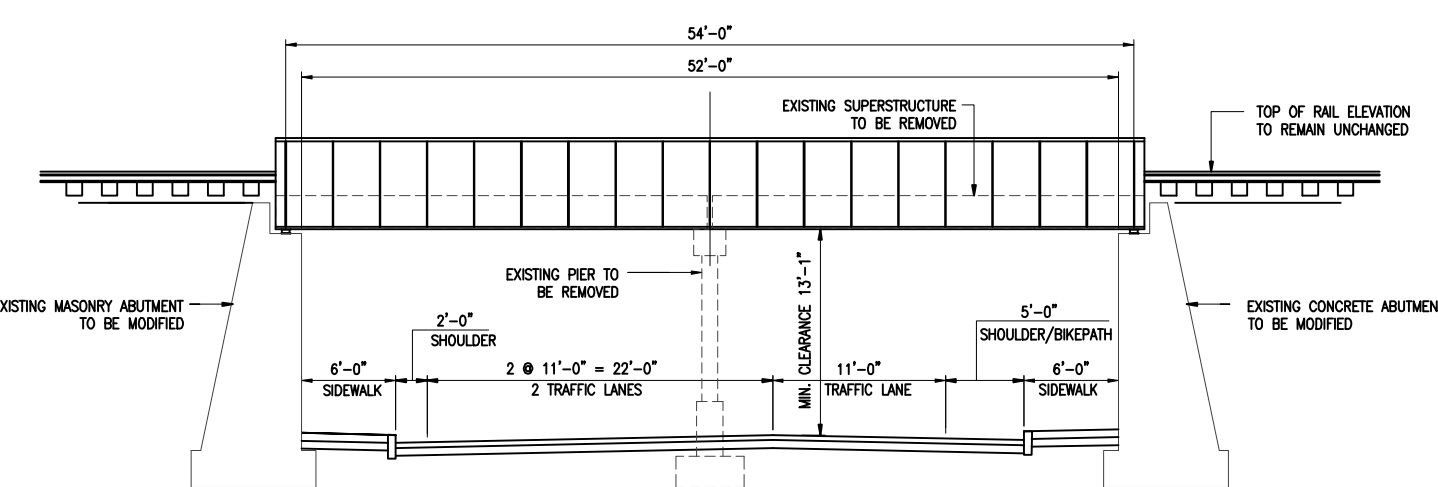
PROJECT TITLE:
 REHABILITATION OF SOUND BEACH AVENUE RAILROAD BRIDGE (MP 31.29)
 STATE BRIDGE No. 03948R
 CADDFILE: Alternates SBB.dwg DATE: DECEMBER 2008

TOWN: GREENWICH
 DRAWING TITLE: EXISTING BRIDGE

PROJECT NO.: 301-092
 DRAWING NO.: PS-1
 SHEET NO.:

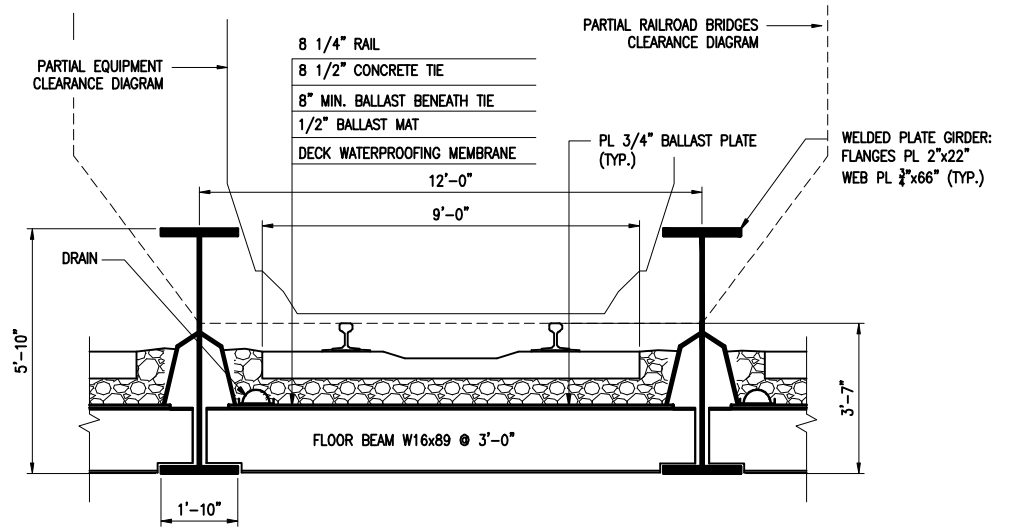


PLAN VIEW
SCALE: 1/8"=1'-0"

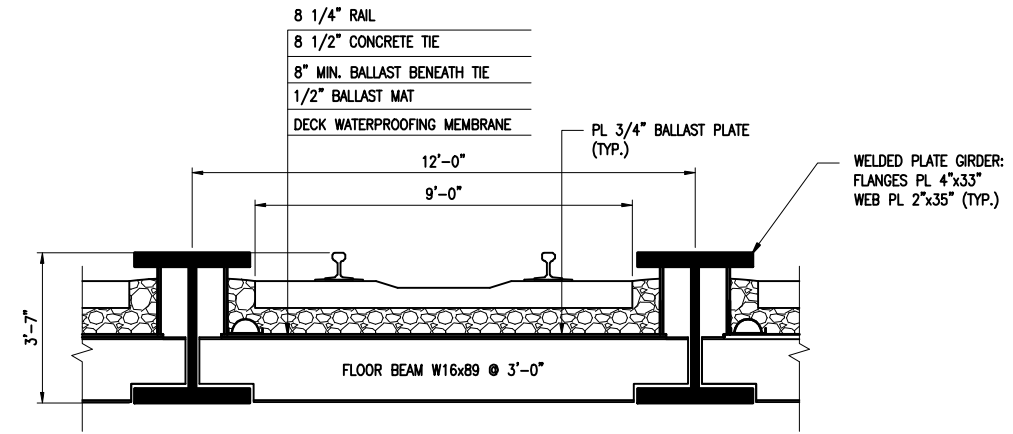


BRIDGE ELEVATION
SCALE: 3/16"=1'-0"

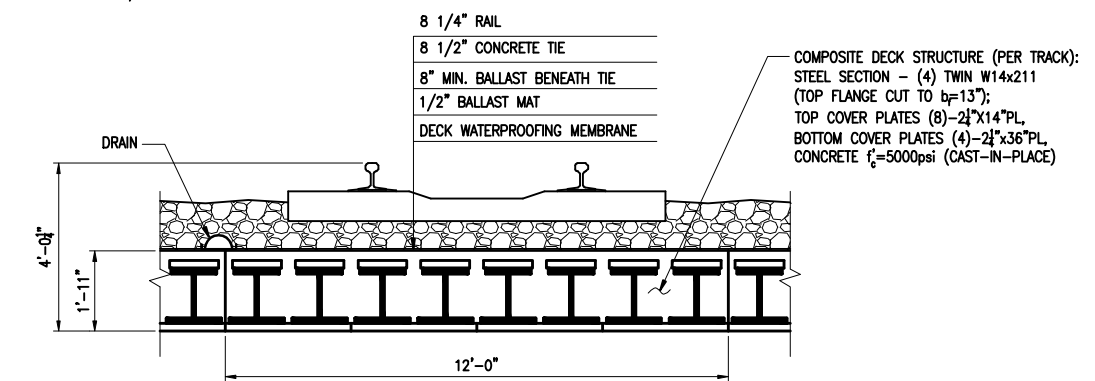
NOTE: HIGH LEVEL PLATFORM NOT SHOWN FOR CLARITY



PARTIAL CROSS SECTION - ALTERNATE "A"
SCALE: 1/2"=1'-0"



PARTIAL CROSS SECTION - ALTERNATE "B"
SCALE: 1/2"=1'-0"



PARTIAL CROSS SECTION - ALTERNATE "C"
SCALE: 1/2"=1'-0"

SOUND BEACH AVE.

REV.	DATE	DESCRIPTION	SHEET NO.

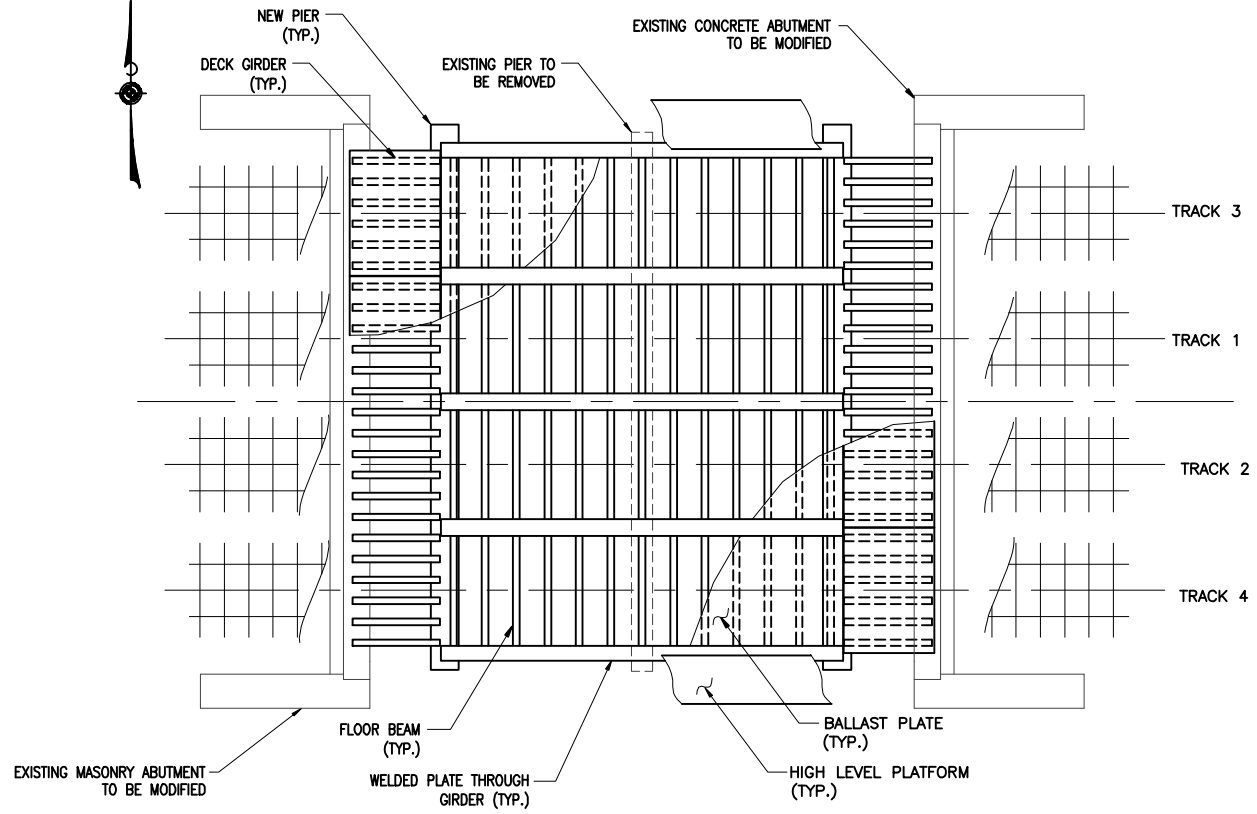
SCALE AS NOTED

DESIGNER: S.Yarmolinsky, P.E.
 DRAFTER: P.Hoefner
 CHECKED BY: A.DiCesare, P.E. ENGINEER: A. DiCesare Associates, P.C.
 DATE CHECKED: Dec. 2008 APPROVED BY: DATE:

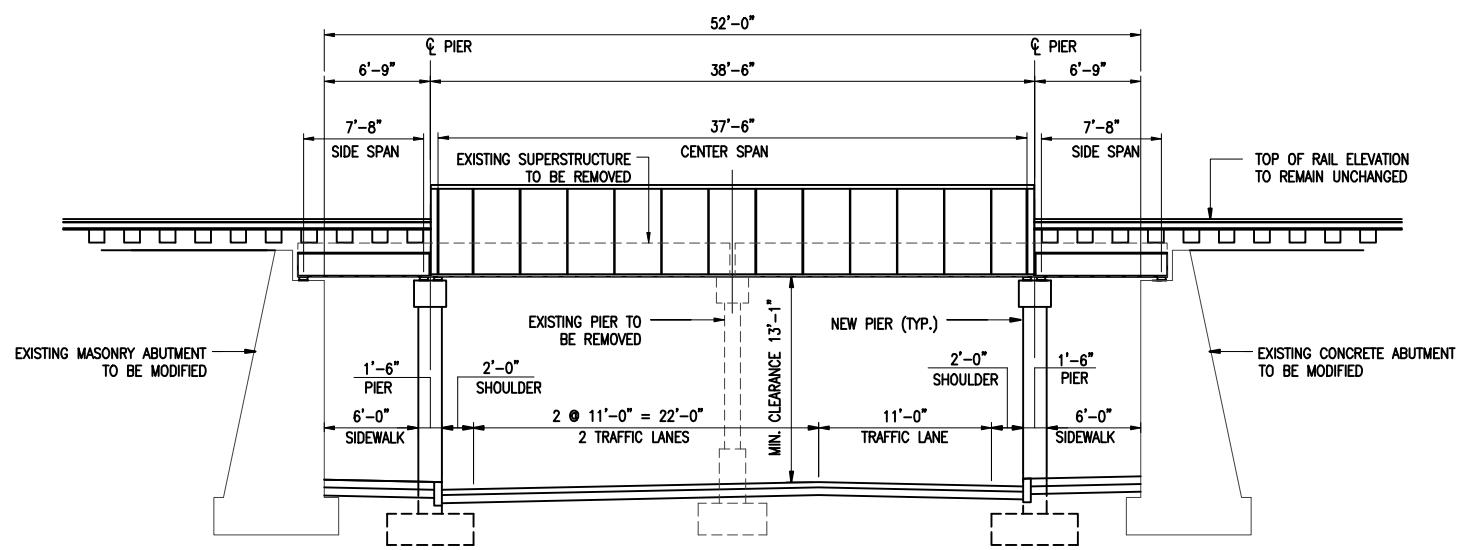
PROJECT TITLE:
 REHABILITATION OF SOUND BEACH AVENUE RAILROAD BRIDGE (MP 31.29) STATE BRIDGE No. 03948R
 CADDFILE: Alternates SBB.dwg DATE: DECEMBER 2008

TOWN: GREENWICH
 DRAWING TITLE: ONE SPAN BRIDGE ALTERNATES "A", "B" & "C"

PROJECT NO.: 301-092
 DRAWING NO.:
 SHEET NO.: 1

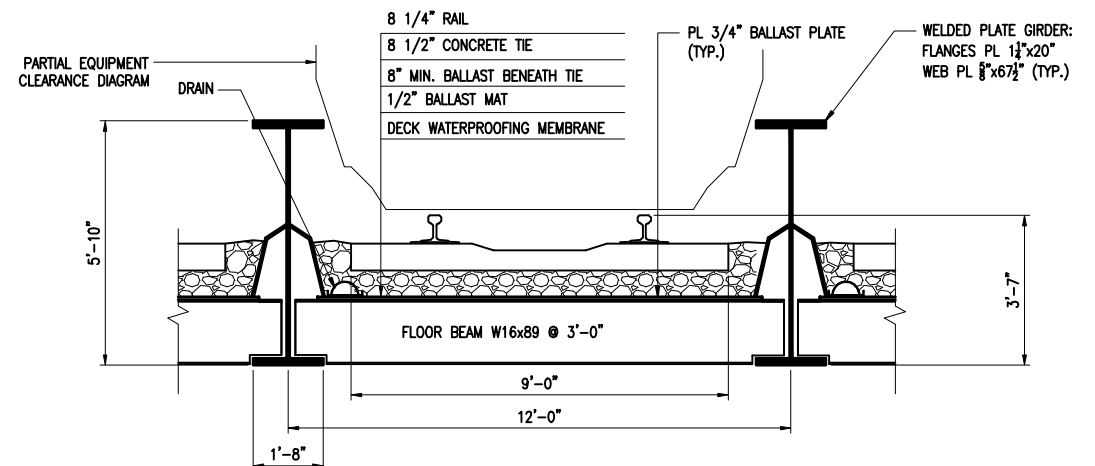


PLAN VIEW
SCALE: 1/8"=1'-0"

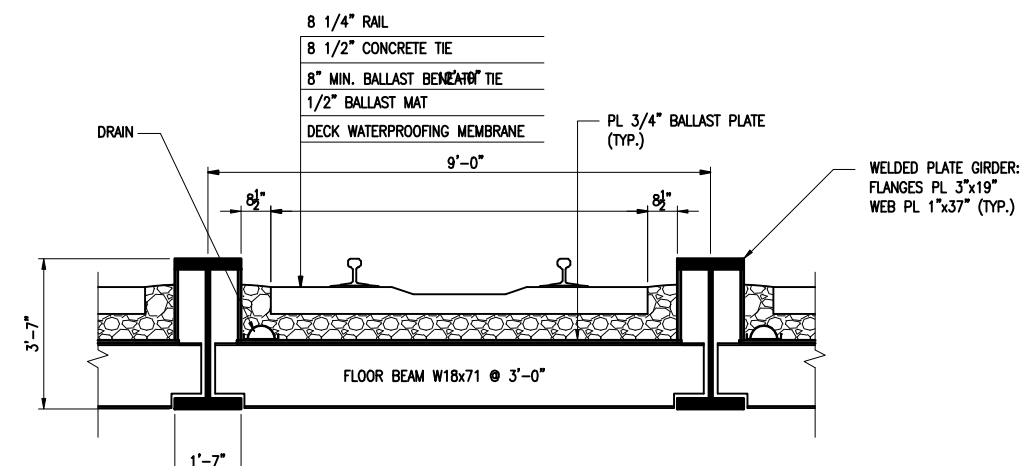


BRIDGE ELEVATION
SCALE: 3/16"=1'-0"

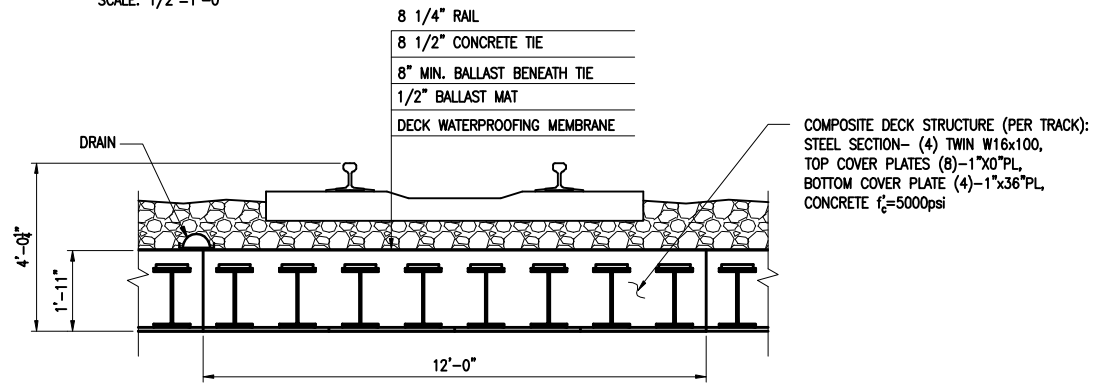
NOTE: HIGH LEVEL PLATFORM NOT SHOWN FOR CLARITY



PARTIAL CROSS SECTION - ALTERNATE "E"
SCALE: 1/2"=1'-0"



PARTIAL CROSS SECTION - ALTERNATE "F"
SCALE: 1/2"=1'-0"



PARTIAL CROSS SECTION - ALTERNATE "G"
SCALE: 1/2"=1'-0"

SOUND BEACH AVE.

REV.	DATE	DESCRIPTION	SHEET NO.

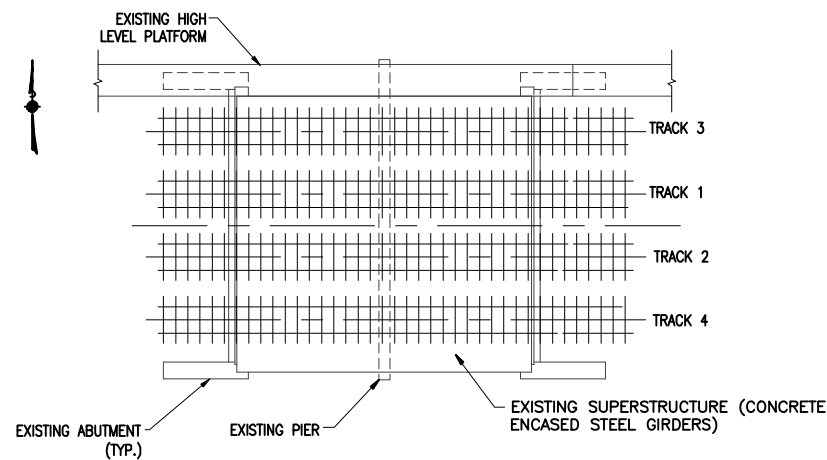
SCALE AS NOTED

DESIGNER: S.Yarmolinsky, P.E.
 DRAFTER: P.Hoefner
 CHECKED BY: A.DiCesare, P.E. ENGINEER: A. DiCesare Associates, P.C.
 DATE CHECKED: Dec. 2008 APPROVED BY: DATE:

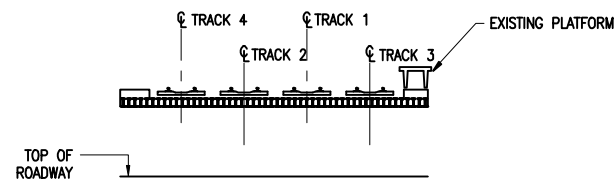
PROJECT TITLE:
 REHABILITATION OF SOUND BEACH AVENUE RAILROAD BRIDGE (MP 31.29) STATE BRIDGE No. 03948R
 CADDFILE: Alternates SBB.dwg DATE: DECEMBER 2008

TOWN: GREENWICH
 DRAWING TITLE: THREE SPAN BRIDGE ALTERNATES "E", "F" & "G"

PROJECT NO.: 301-092
 DRAWING NO.:
 SHEET NO.: 2



INITIAL CONDITION-PLAN
SCALE: 1/16"=1'-0"

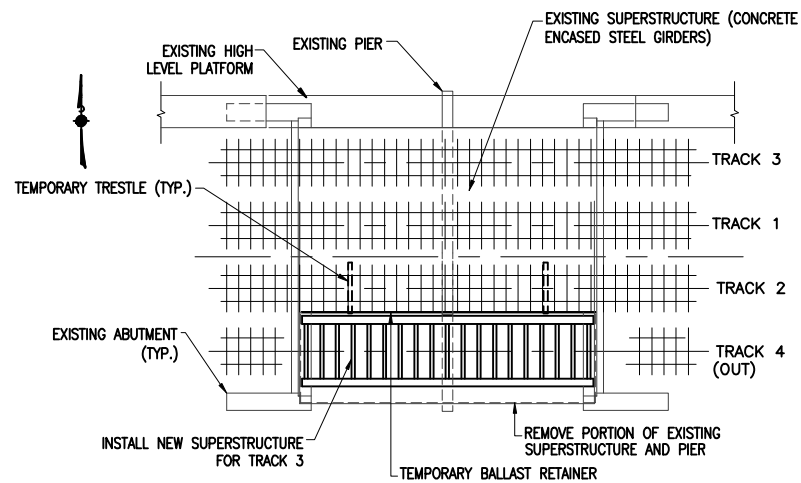


INITIAL CONDITION-SECTION
SCALE: 1/16"=1'-0"

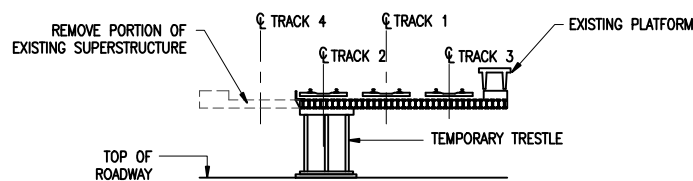
SEQUENCE OF OPERATIONS

STAGE 1 TAKE TRACK 4 OUT OF SERVICE. INSTALL TEMPORARY TRESTLES ON NEW FOUNDATIONS BENEATH PORTION OF TRACK 2 THAT WILL BE LEFT IN PLACE DURING THIS STAGE. USING SHIMS, SUPPORT REMAINING BEAMS OF TRACK 2 ON TEMPORARY TRESTLES. INSTALL TEMPORARY BALLAST RETAINER ON TOP OF FIRST REMAINING BEAM. REMOVE EXISTING SUPERSTRUCTURE OF TRACK 4 AS REQUIRED FOR NEW SUPERSTRUCTURE INSTALLATION WITHOUT COMPROMISING TRACK 2 SUPPORT. REMOVE PORTION OF EXISTING PIER AND ITS FOUNDATION AS REQUIRED. INSTALL TRACK 4 SUPERSTRUCTURE, BALLAST AND TRACK. PLACE TRACK 4 BACK INTO SERVICE.

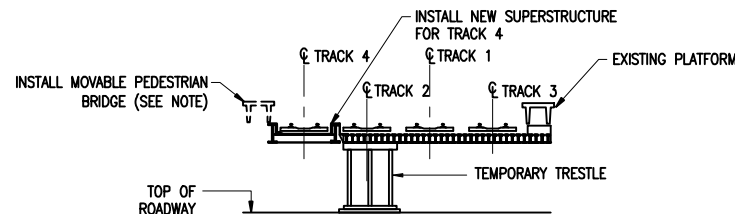
STAGE 2 TAKE TRACK 2 OUT OF SERVICE. RELOCATE TEMPORARY TRESTLES FROM ITS PRESENT POSITION BELOW TRACK 2 TO THE NEW POSITION BENEATH TRACK 1. USING SHIMS, SUPPORT REMAINING BEAMS OF TRACK 1 ON TEMPORARY TRESTLES. INSTALL TEMPORARY BALLAST RETAINER ON TOP OF FIRST REMAINING BEAM. REMOVE EXISTING SUPERSTRUCTURE OF TRACK 2 AS REQUIRED FOR NEW SUPERSTRUCTURE INSTALLATION WITHOUT COMPROMISING TRACK 1 SUPPORT. REMOVE PORTION OF EXISTING PIER AND ITS FOUNDATION AS REQUIRED. INSTALL TRACK 2 SUPERSTRUCTURE, BALLAST AND TRACK. PLACE TRACK 2 BACK INTO SERVICE.



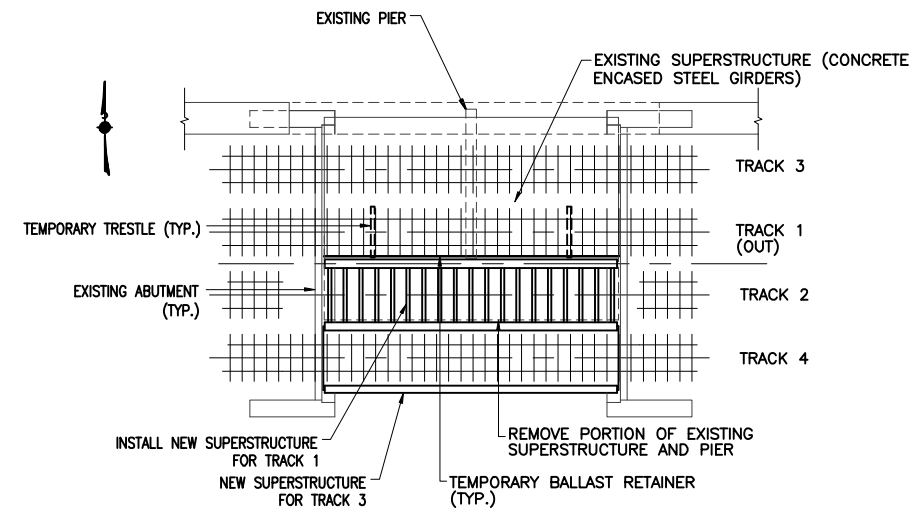
STAGE 1-PLAN
SCALE: 1/16"=1'-0"



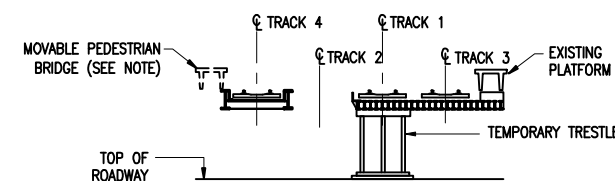
STAGE 1A-SECTION
SCALE: 1/16"=1'-0"



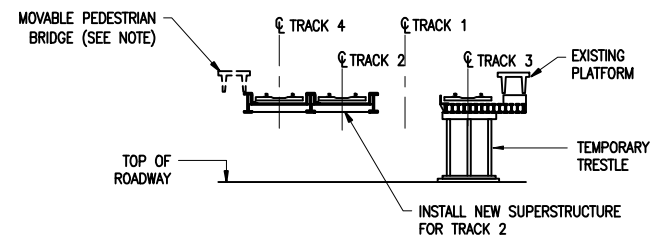
STAGE 1B-SECTION
SCALE: 1/16"=1'-0"



STAGE 2-PLAN
SCALE: 1/16"=1'-0"



STAGE 2A-SECTION
SCALE: 1/16"=1'-0"



STAGE 2B/3A-SECTION
SCALE: 1/16"=1'-0"


NOTE: MOVABLE PEDESTRIAN BRIDGE SHALL PROVIDE FOR PEDESTRIAN TRAFFIC ALONG THE BRIDGE. USE PRECAST CONCRETE DOUBLE TEE UNIT OUTFITTED WITH RAILING. PEDESTRIAN BRIDGE SHALL BE REMOVED WHEN CONSTRUCTION WORK REQUIRES AND PLACED BACK INTO SERVICE. AFTER COMPLETION OF BRIDGE WORK, CONNECT PEDESTRIAN BRIDGE PERMANENTLY TO SUPPORT POINTS ON MODIFIED ABUTMENT BACKWALLS AND PROVIDE PERMANENT CONNECTIONS TO EXISTING PLATFORM AT EAST END AND RECONSTRUCTED STAIRCASE AT WEST END.

SOUND BEACH AVE.

REV.	DATE	DESCRIPTION	SHEET NO.

SCALE AS NOTED

DESIGNER: S.Yarmolinsky, P.E.
DRAFTER: P.Hoefner
CHECKED BY: A.DiCesare, P.E.
DATE CHECKED: Dec. 2008

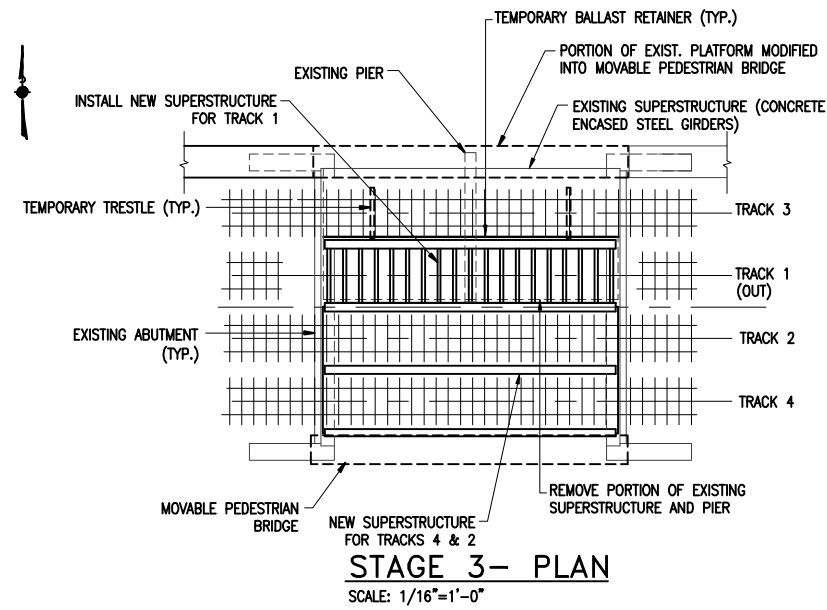

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ENGINEER: A. DiCesare Associates, P.C.
APPROVED BY: _____ DATE: _____

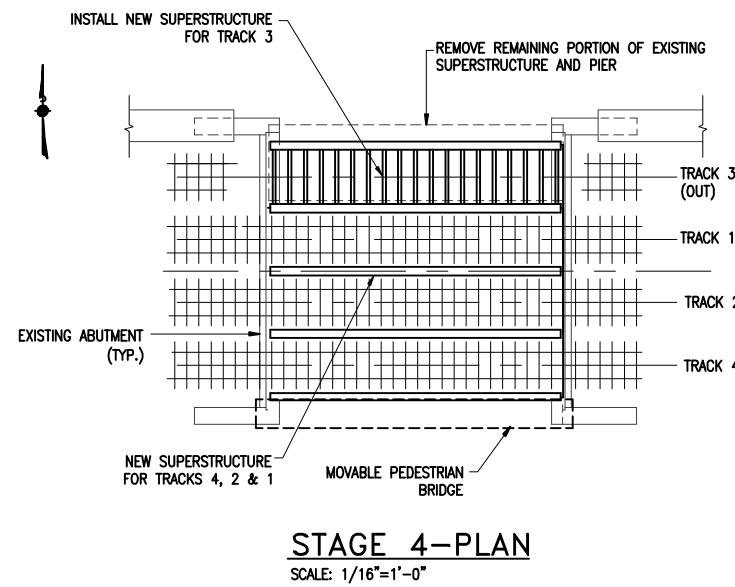
PROJECT TITLE:
REHABILITATION OF SOUND BEACH AVENUE RAILROAD BRIDGE (MP 31.29) STATE BRIDGE No. 03948R
CADDFILE: Alternotes SBB.dwg DATE: DECEMBER 2008

TOWN: **GREENWICH**
DRAWING TITLE: **ONE SPAN - STAGING 1**

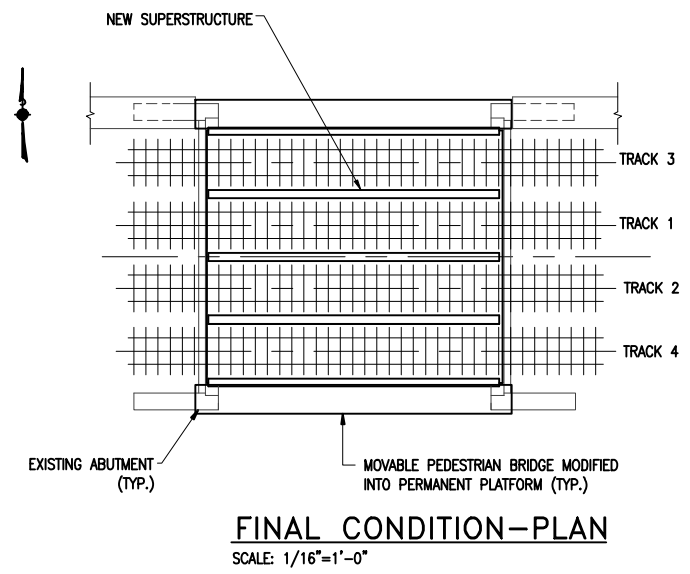
PROJECT NO.: **301-092**
DRAWING NO.: **PS-8**
SHEET NO.: _____



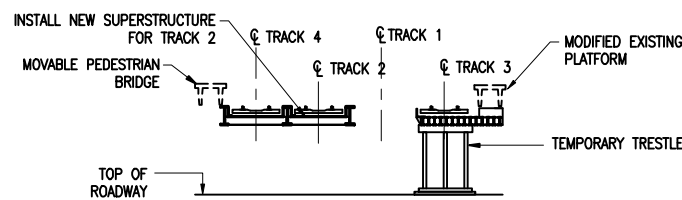
STAGE 3- PLAN
SCALE: 1/16"=1'-0"



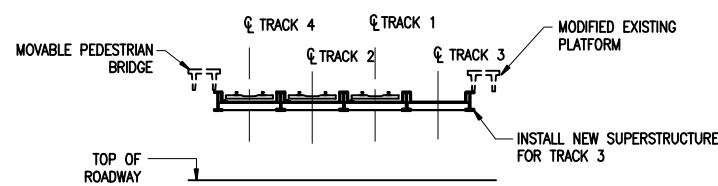
STAGE 4- PLAN
SCALE: 1/16"=1'-0"



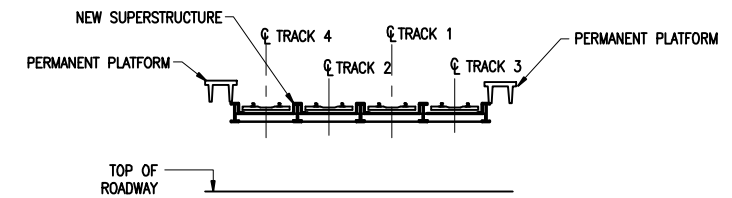
FINAL CONDITION- PLAN
SCALE: 1/16"=1'-0"



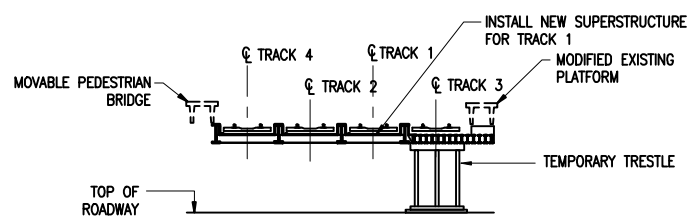
STAGE 2B/3A- SECTION
SCALE: 1/16"=1'-0"



STAGE 4- SECTION
SCALE: 1/16"=1'-0"



FINAL CONDITION- SECTION
SCALE: 1/16"=1'-0"



STAGE 3B- SECTION
SCALE: 1/16"=1'-0"

SEQUENCE OF OPERATIONS

- STAGE 3** TAKE TRACK 1 OUT OF SERVICE. RELOCATE TEMPORARY TRESTLES FROM ITS PRESENT POSITION TO THE NEW POSITION BENEATH TRACK 3. USING SHIMS, SUPPORT REMAINING BEAMS OF TRACK 3 ON TEMPORARY TRESTLES. INSTALL TEMPORARY BALLAST RETAINER ON TOP OF FIRST REMAINING BEAM. REMOVE EXISTING SUPERSTRUCTURE OF TRACK 1 AS REQUIRED FOR NEW SUPERSTRUCTURE INSTALLATION WITHOUT COMPROMISING TRACK 3 SUPPORT. REMOVE PORTION OF EXISTING PIER AND ITS FOUNDATION AS REQUIRED. INSTALL TRACK 1 NEW SUPERSTRUCTURE, BALLAST AND TRACK. PLACE TRACK 1 BACK INTO SERVICE. MODIFY EXISTING PLATFORM INTO MOVABLE PEDESTRIAN BRIDGE SIMILAR TO ONE USED ON SOUTH SIDE OF BRIDGE.
- STAGE 4** TAKE TRACK 3 OUT OF SERVICE. REMOVE EXISTING SUPERSTRUCTURE AND EXISTING PIER. INSTALL TRACK 3 NEW SUPERSTRUCTURE, BALLAST AND TRACK. PLACE TRACK 3 BACK INTO SERVICE. CONNECT PEDESTRIAN BRIDGES ON BOTH SIDES OF RAILROAD BRIDGE PERMANENTLY TO SUPPORT POINTS ON MODIFIED ABUTMENT BACKWALLS AND CONNECT THEM PERMANENTLY TO EXISTING PLATFORMS AND STAIRCASES. COMPLETE ROADWAY WORK UNDER THE BRIDGE.

SOUND BEACH AVE.

REV.	DATE	DESCRIPTION	SHEET NO.

SCALE AS NOTED

DESIGNER: S.Yarmolinsky, P.E.
DRAFTER: P.Hoefner
CHECKED BY: A.DiCesare, P.E.
DATE CHECKED: Dec. 2008

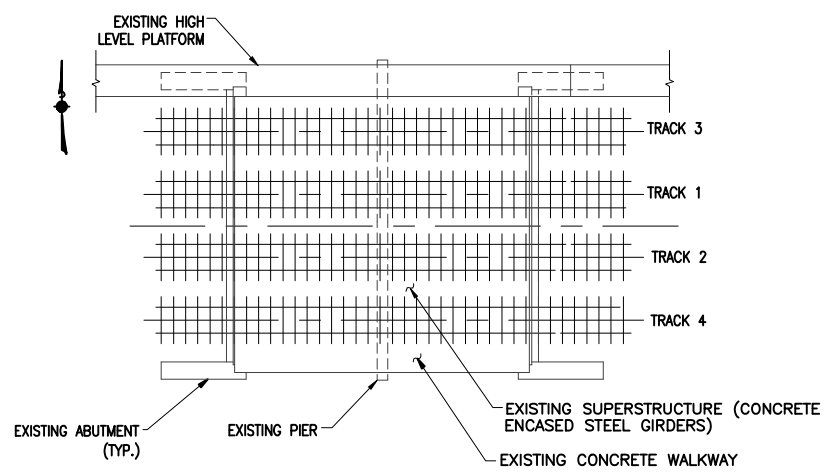
STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ENGINEER: A. DiCesare Associates, P.C.
APPROVED BY: _____ DATE: _____

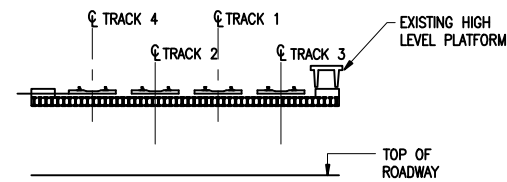
PROJECT TITLE:
REHABILITATION OF SOUND BEACH AVENUE RAILROAD BRIDGE (MP 31.29) STATE BRIDGE No. 03948R
CADDFILE: Alternotes SBB.dwg DATE: DECEMBER 2008

TOWN: **GREENWICH**
DRAWING TITLE:
ONE SPAN - STAGING II

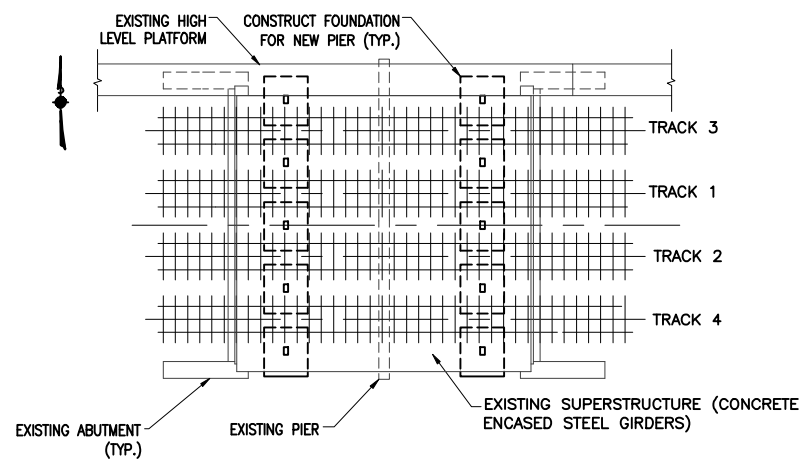
PROJECT NO.: **301-092**
DRAWING NO.: **PS-9**
SHEET NO.: _____



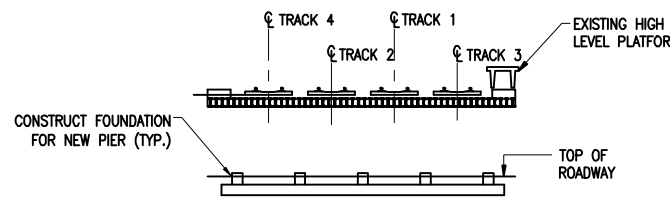
INITIAL CONDITION-PLAN
SCALE: 1/16"=1'-0"



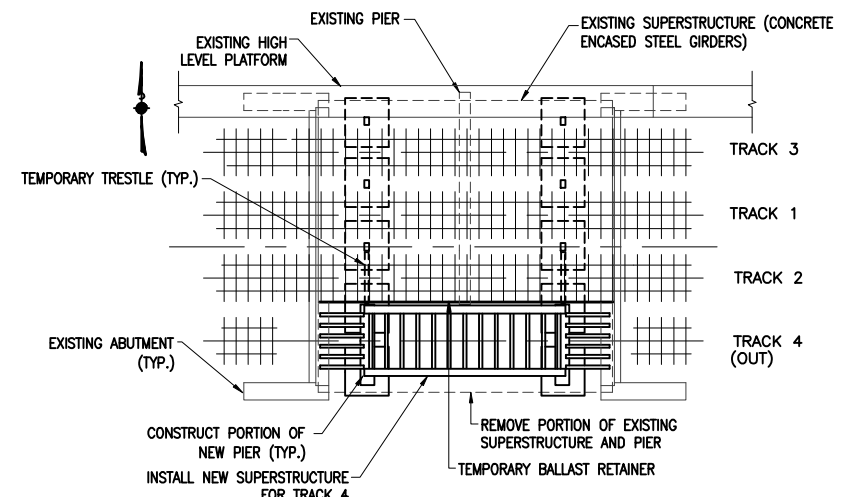
INITIAL CONDITION-SECTION
SCALE: 1/16"=1'-0"



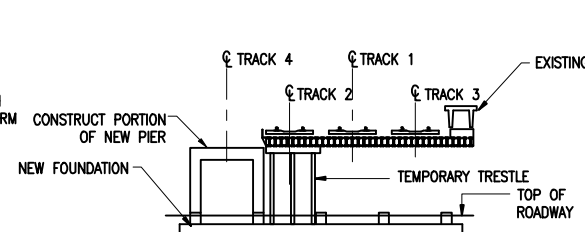
STAGE 1-PLAN
SCALE: 1/16"=1'-0"



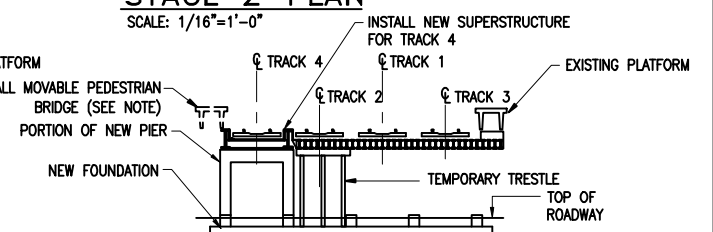
STAGE 1-SECTION
SCALE: 1/16"=1'-0"



STAGE 2-PLAN
SCALE: 1/16"=1'-0"



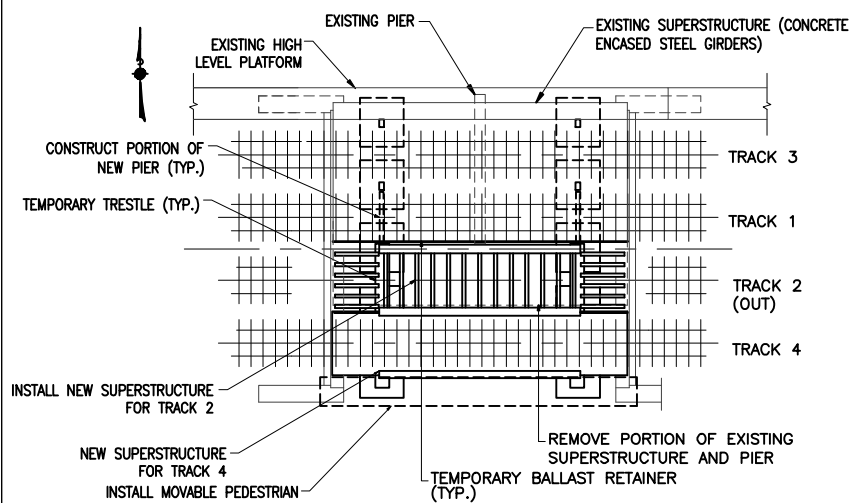
STAGE 2A-SECTION
SCALE: 1/8"=1'-0"



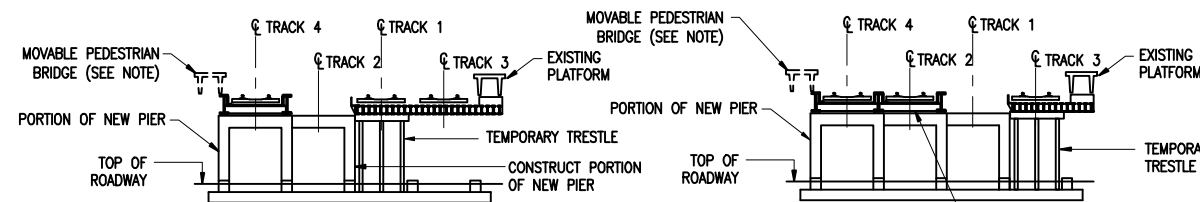
STAGE 2B-SECTION
SCALE: 1/16"=1'-0"

SEQUENCE OF OPERATIONS

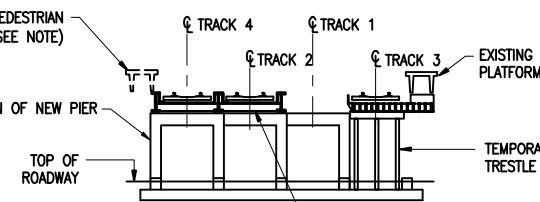
- STAGE 1 CONSTRUCT FOUNDATION FOR NEW PIERS. MAINTAIN SIDEWALK AT LEAST ON ONE SIDE OF SOUND BEACH AVENUE BY WORKING OPPOSITE CURBLINES. MAINTAIN TWO TRAFFIC LANES AT ALL TIMES. NO RAILROAD TRAFFIC OUTAGE.
- STAGE 2 TAKE TRACK 4 OUT OF SERVICE. INSTALL TEMPORARY TRESTLES ON NEW FOUNDATIONS BENEATH PORTION OF TRACK 2 THAT WILL BE LEFT IN PLACE DURING THIS STAGE. USING SHIMS, SUPPORT REMAINING BEAMS OF TRACK 2 ON TEMPORARY TRESTLES. INSTALL TEMPORARY BALLAST RETAINER ON TOP OF FIRST REMAINING BEAM. REMOVE EXISTING SUPERSTRUCTURE OF TRACK 4 AS REQUIRED FOR NEW SUPERSTRUCTURE INSTALLATION WITHOUT COMPROMISING TRACK 2 SUPPORT. REMOVE PORTION OF EXISTING PIER AND ITS FOUNDATION AS REQUIRED. CONSTRUCT PORTION OF NEW PIERS BENEATH TRACK 4. INSTALL TRACK SUPERSTRUCTURE, BALLAST AND TRACK. PLACE TRACK 4 BACK INTO SERVICE.
- STAGE 3 TAKE TRACK 2 OUT OF SERVICE. RELOCATE TEMPORARY TRESTLES FROM ITS PRESENT POSITION BELOW TRACK 2 TO THE NEW POSITION BENEATH TRACK 1. USING SHIMS, SUPPORT REMAINING BEAMS OF TRACK 1 ON TEMPORARY TRESTLES. INSTALL TEMPORARY BALLAST RETAINER ON TOP OF FIRST REMAINING BEAM. REMOVE EXISTING SUPERSTRUCTURE OF TRACK 2 AS REQUIRED FOR NEW SUPERSTRUCTURE INSTALLATION WITHOUT COMPROMISING TRACK 1 SUPPORT. REMOVE PORTION OF EXISTING PIER AND ITS FOUNDATION AS REQUIRED. CONSTRUCT PORTION OF NEW PIERS BENEATH TRACK 2. INSTALL TRACK 2 NEW SUPERSTRUCTURE, BALLAST AND TRACK. PLACE TRACK 2 BACK INTO SERVICE.



STAGE 3-PLAN
SCALE: 1/16"=1'-0"



STAGE 3A-SECTION
SCALE: 1/16"=1'-0"



STAGE 3B/4A-SECTION
SCALE: 1/16"=1'-0"

NOTE:

MOVABLE PEDESTRIAN BRIDGE SHALL PROVIDE FOR PEDESTRIAN TRAFFIC ALONG THE BRIDGE. USE PRECAST CONCRETE DOUBLE TEE UNIT OUTFITTED WITH RAILING.
PEDESTRIAN BRIDGE SHALL BE REMOVED WHEN CONSTRUCTION WORK REQUIRES AND PLACED BACK INTO SERVICE.
AFTER COMPLETION OF BRIDGE WORK, CONNECT PEDESTRIAN BRIDGE PERMANENTLY TO SUPPORT POINTS ON MODIFIED ABUTMENT BACKWALLS AND PROVIDE PERMANENT CONNECTIONS TO EXISTING PLATFORM AT EAST END AND RECONSTRUCTED STAIRCASE AT WEST END.

SOUND BEACH AVE.

REV.	DATE	DESCRIPTION	SHEET NO.

SCALE AS NOTED

DESIGNER: S.Yarmolinsky, P.E.
DRAFTER: P.Hoefner
CHECKED BY: A.DiCesare, P.E.
DATE CHECKED: Dec. 2008

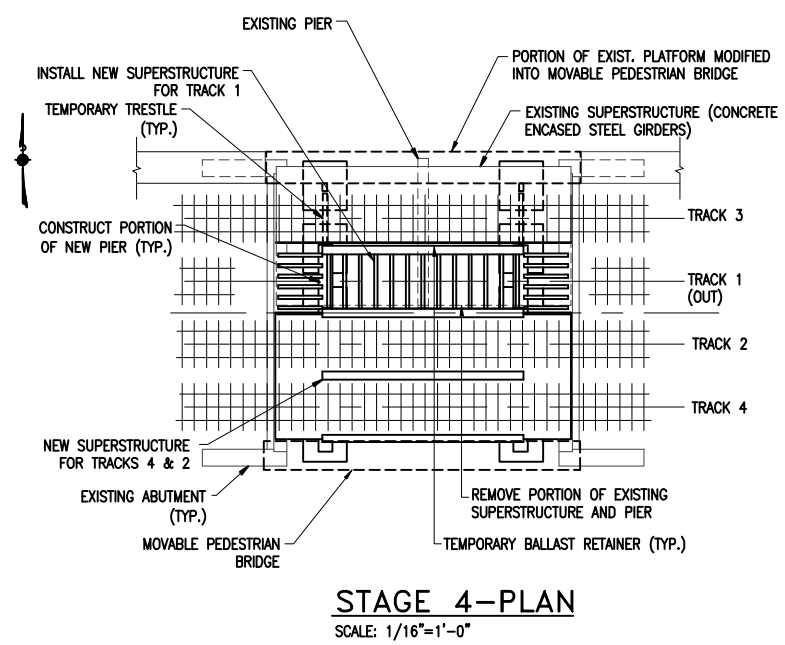
STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ENGINEER: A. DiCesare Associates, P.C.
APPROVED BY: _____ DATE: _____

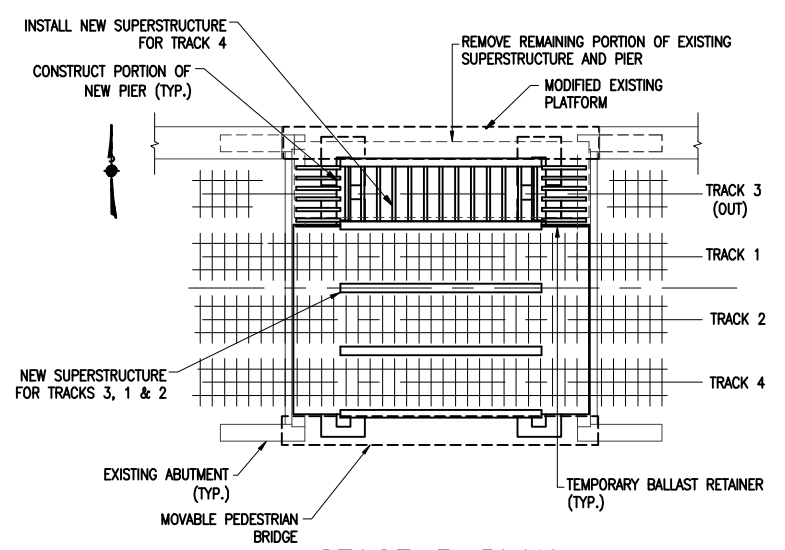
PROJECT TITLE:
REHABILITATION OF SOUND BEACH AVENUE RAILROAD BRIDGE (MP 31.29) STATE BRIDGE No. 03948R
CADDFILE: Alternotes SBB.dwg DATE: DECEMBER 2008

TOWN: **GREENWICH**
DRAWING TITLE: **THREE SPAN - STAGING I**

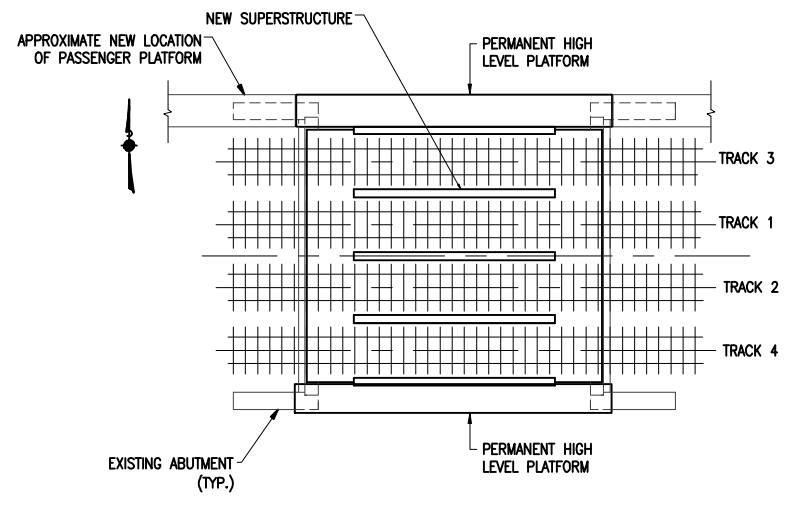
PROJECT NO.: **301-092**
DRAWING NO.: **PS-10**
SHEET NO.: _____



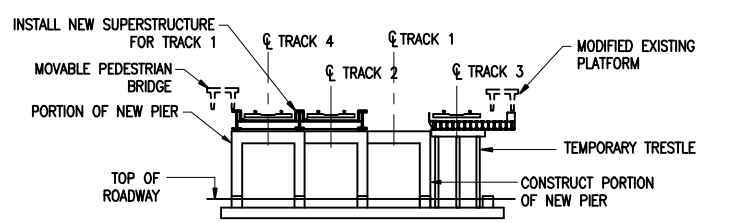
STAGE 4-PLAN
SCALE: 1/16"=1'-0"



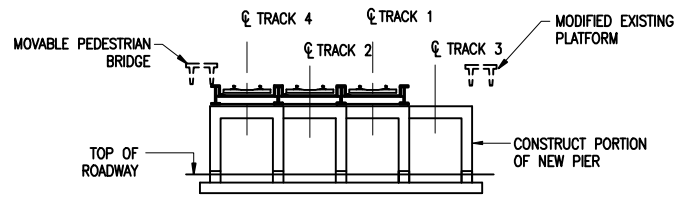
STAGE 5-PLAN
SCALE: 1/16"=1'-0"



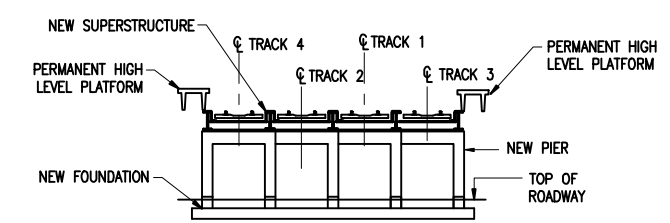
FINAL CONDITION-PLAN
SCALE: 1/16"=1'-0"



STAGE 3B/4A-SECTION
SCALE: 1/16"=1'-0"



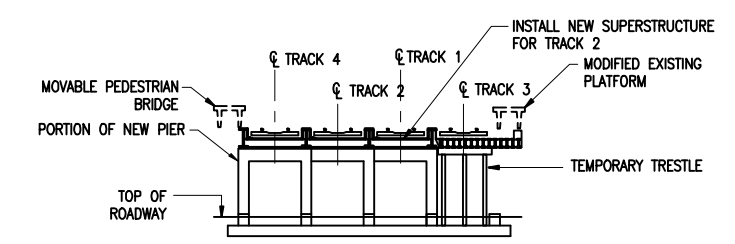
STAGE 5-SECTION
SCALE: 1/16"=1'-0"



FINAL CONDITION-SECTION
SCALE: 1/16"=1'-0"

SEQUENCE OF OPERATIONS
(CONTINUATION)

- STAGE 4** TAKE TRACK 1 OUT OF SERVICE. RELOCATE TEMPORARY TRESTLES FROM ITS PRESENT POSITION TO THE NEW POSITION BENEATH TRACK 3. USING SHIMS, SUPPORT REMAINING BEAMS OF TRACK 3 ON TEMPORARY TRESTLES. INSTALL TEMPORARY BALLAST RETAINER ON TOP OF FIRST REMAINING BEAM. REMOVE EXISTING SUPERSTRUCTURE OF TRACK 1 AS REQUIRED FOR NEW SUPERSTRUCTURE INSTALLATION WITHOUT COMPROMISING TRACK 3 SUPPORT. REMOVE PORTION OF EXISTING PIER AND ITS FOUNDATION AS REQUIRED. CONSTRUCT PORTION OF NEW PIERS BENEATH TRACK 1. INSTALL TRACK 1 NEW SUPERSTRUCTURE, BALLAST AND TRACK. PLACE TRACK 1 BACK INTO SERVICE. MODIFY EXISTING PLATFORM INTO MOVABLE PEDESTRIAN BRIDGE SIMILAR TO ONE USED ON SOUTH SIDE OF BRIDGE.
- STAGE 5** TAKE TRACK 3 OUT OF SERVICE. REMOVE EXISTING SUPERSTRUCTURE AND EXISTING PIER. CONSTRUCT REMAINING PORTION OF NEW PIERS. INSTALL TRACK 3 NEW SUPERSTRUCTURE, BALLAST AND TRACK. PLACE TRACK 3 BACK INTO SERVICE. CONNECT PEDESTRIAN BRIDGES ON BOTH SIDES OF RAILROAD BRIDGE PERMANENTLY TO SUPPORT POINTS ON MODIFIED ABUTMENT BACKWALLS AND CONNECT THEM PERMANENTLY TO EXISTING PLATFORMS AND STAIRCASES. COMPLETE ROADWAY WORK UNDER THE BRIDGE.




STAGE 4B-SECTION
SCALE: 1/16"=1'-0"

SOUND BEACH AVE.

REV.	DATE	DESCRIPTION	SHEET NO.

SCALE AS NOTED

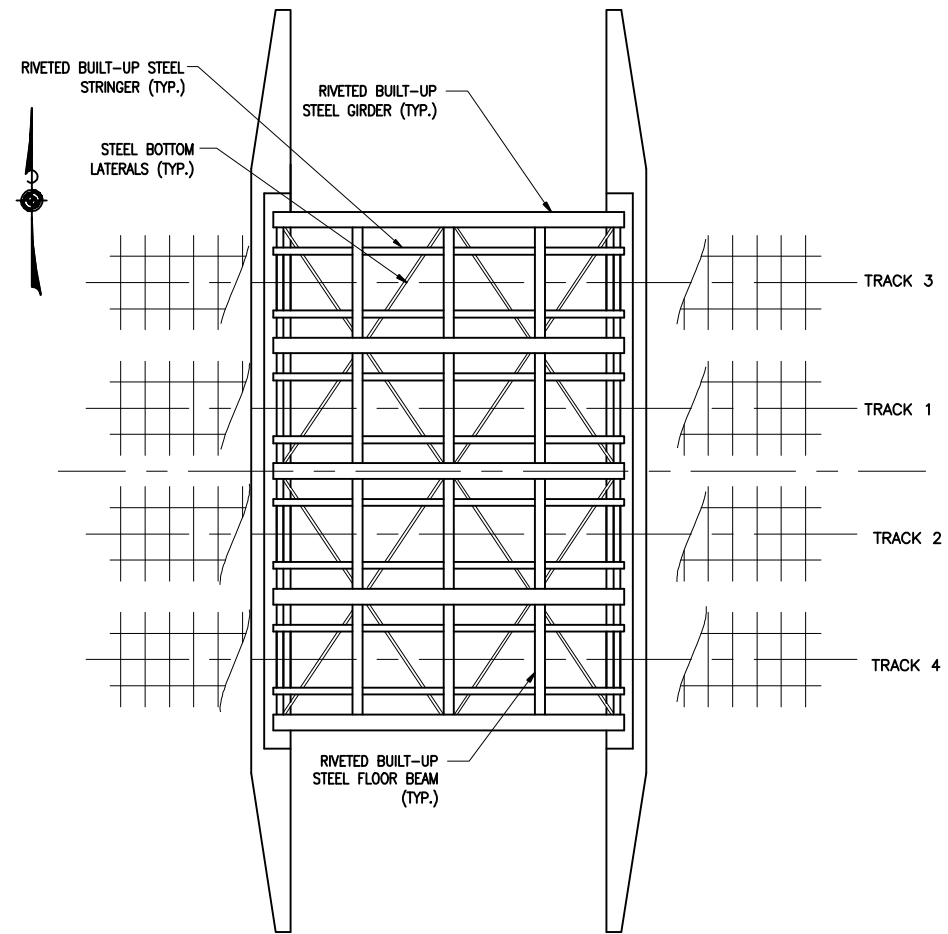
DESIGNER: S.Yarmolinsky, P.E.
DRAFTER: P.Hoefner
CHECKED BY: A.DiCesare, P.E.
DATE CHECKED: Dec. 2008


STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
 ENGINEER: A. DiCesare Associates, P.C.
 APPROVED BY: _____ DATE: _____

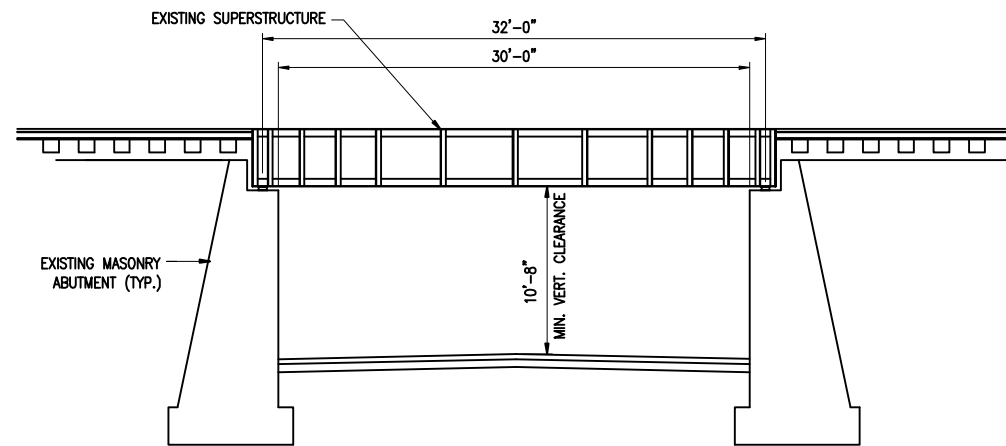
PROJECT TITLE:
REHABILITATION OF SOUND BEACH AVENUE RAILROAD BRIDGE (MP 31.29) STATE BRIDGE No. 03948R
CADDFILE: Alternates SBB.dwg DATE: DECEMBER 2008

TOWN: **GREENWICH**
DRAWING TITLE: **THREE SPAN - STAGING II**

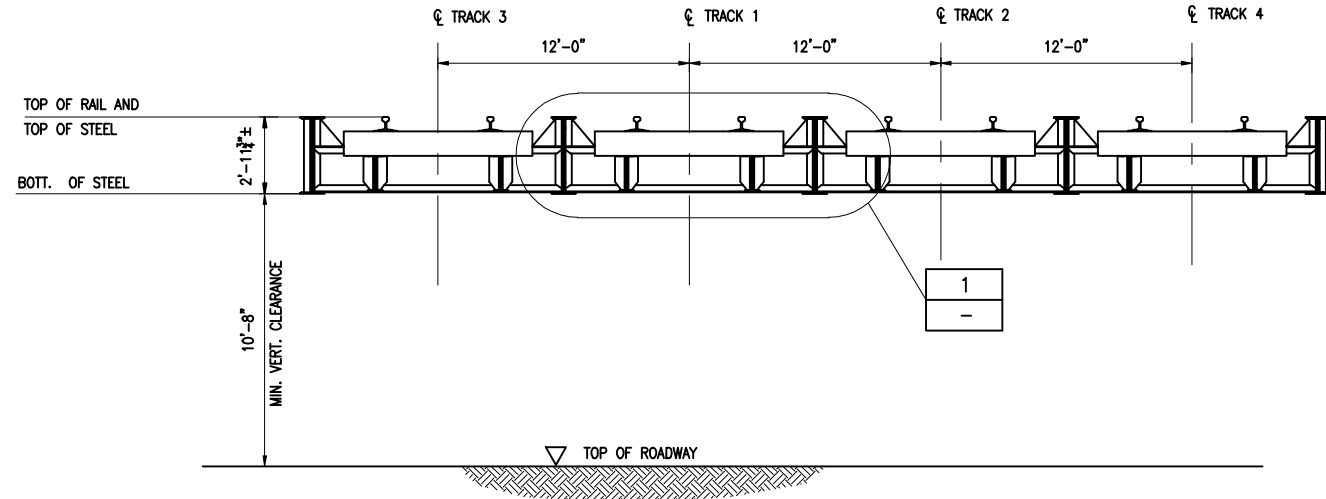
PROJECT NO.: **301-092**
DRAWING NO.: **PS-11**
SHEET NO.: _____



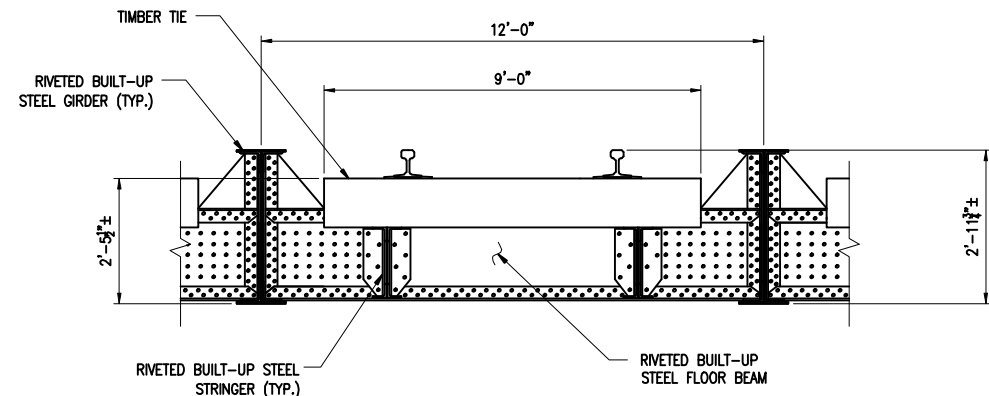
SCHEMATIC FRAMING PLAN
SCALE: 1/8"=1'-0"



BRIDGE ELEVATION
SCALE: 3/16"=1'-0"



TYPICAL SECTION
SCALE: 1/4"=1'-0"



DETAIL
SCALE: 1/2"=1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.

SCALE AS NOTED

DESIGNER: S.Yarmolinsky, P.E.
DRAFTER: P.Haefner
CHECKED BY: A.DiCesare, P.E.
DATE CHECKED: Dec. 2008

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ENGINEER: A. DiCesare Associates, P.C.
APPROVED BY: _____ DATE: _____

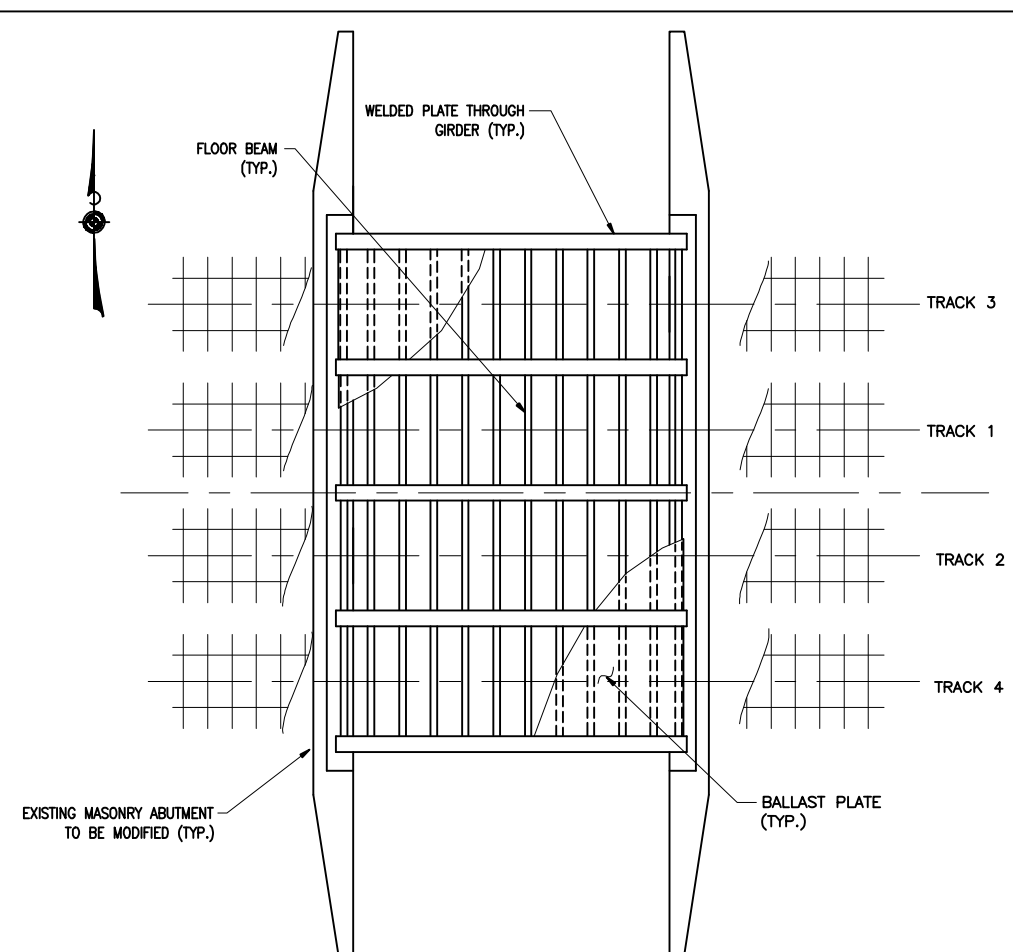
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**REHABILITATION OF TOMAC AVENUE
RAILROAD BRIDGE (MP 31.62)
STATE BRIDGE No. 03955R**

CADDFILE: Alternates TAB.dwg DATE: DECEMBER 2008

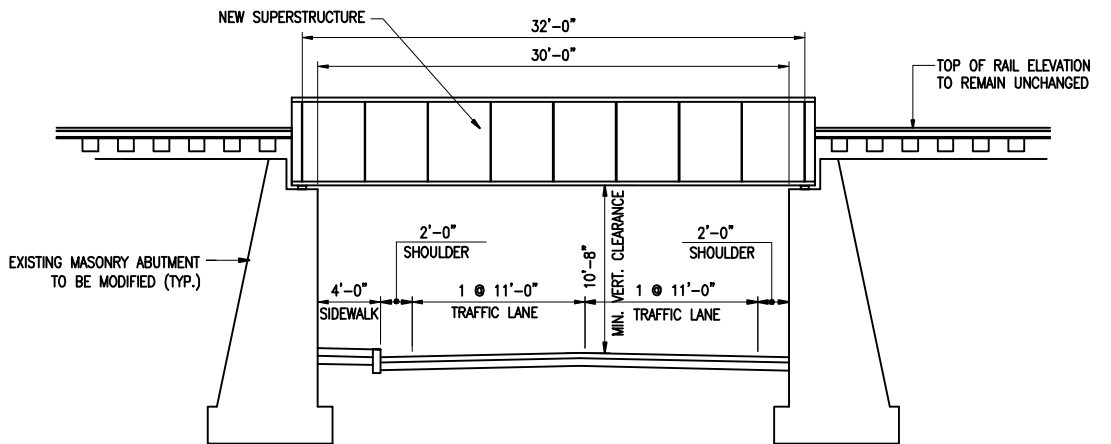
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DRAWING TITLE:
EXISTING BRIDGE

TOMAC AVENUE

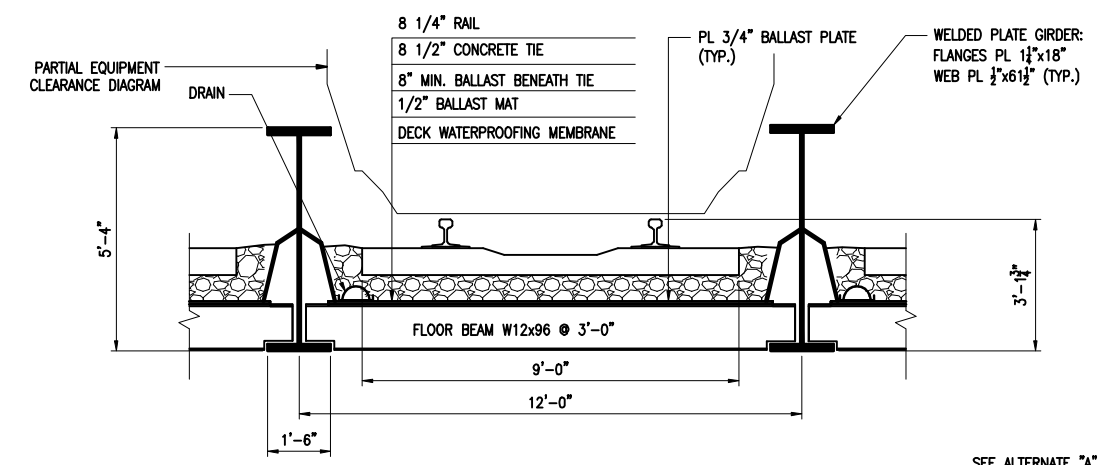
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DRAWING NO.: PS-1
SHEET NO.:



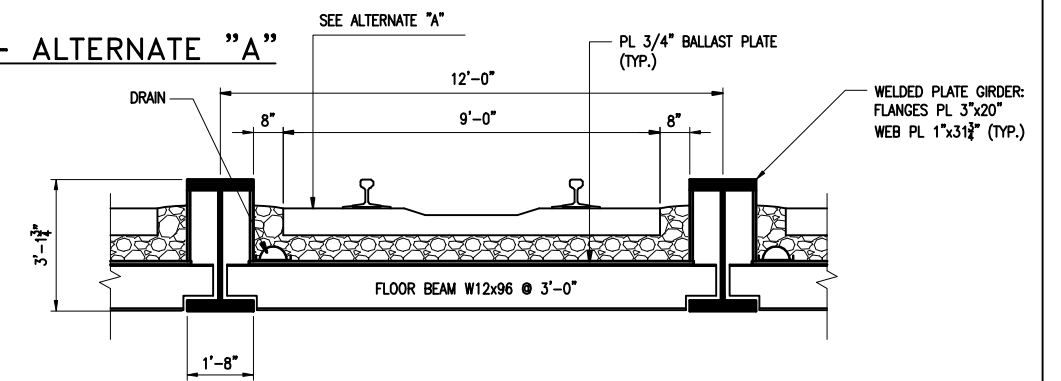
SCHEMATIC FRAMING PLAN
SCALE: 1/8"=1'-0"



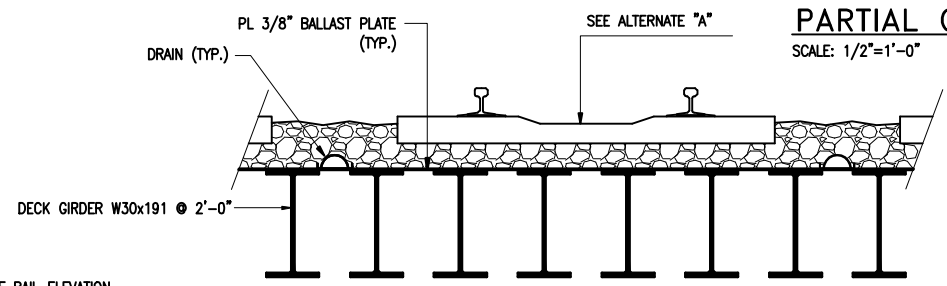
BRIDGE ELEVATION
SCALE: 3/16"=1'-0"



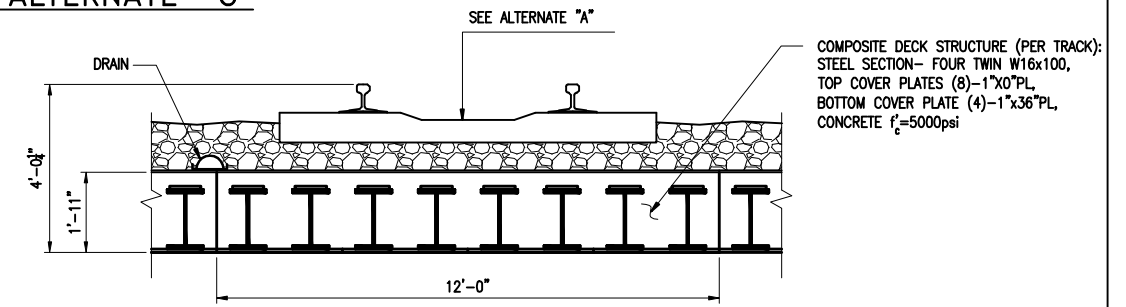
PARTIAL CROSS SECTION - ALTERNATE "A"
SCALE: 1/2"=1'-0"



PARTIAL CROSS SECTION - ALTERNATE "B"
SCALE: 1/2"=1'-0"



PARTIAL CROSS SECTION - ALTERNATE "C"
SCALE: 1/2"=1'-0"



PARTIAL CROSS SECTION - ALTERNATE "D"
SCALE: 1/2"=1'-0"

REV.	DATE	DESCRIPTION	SHEET NO.

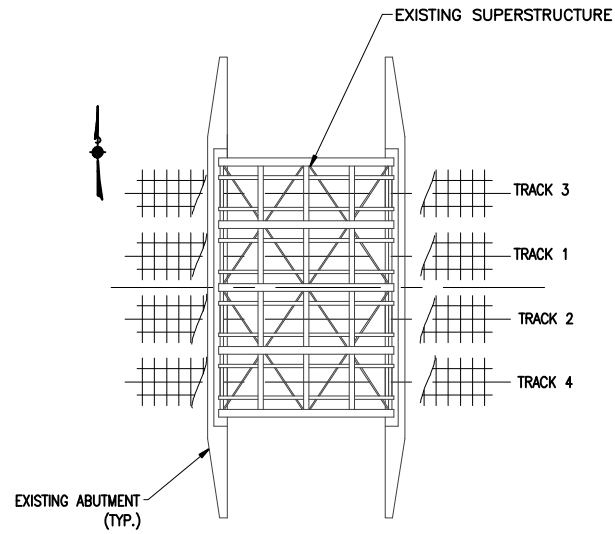
SCALE AS NOTED

DESIGNER: S.Yarmolinsky, P.E.
 DRAFTER: P.Haefner
 CHECKED BY: A.DiCesare, P.E. ENGINEER: A. DiCesare Associates, P.C.
 DATE CHECKED: Dec. 2008 APPROVED BY: DATE:

PROJECT TITLE:
 REHABILITATION OF TOMAC AVENUE
 RAILROAD BRIDGE (MP 31.62)
 STATE BRIDGE No. 03955R
 CADDFILE: Alternates TAB.dwg DATE: DECEMBER 2008

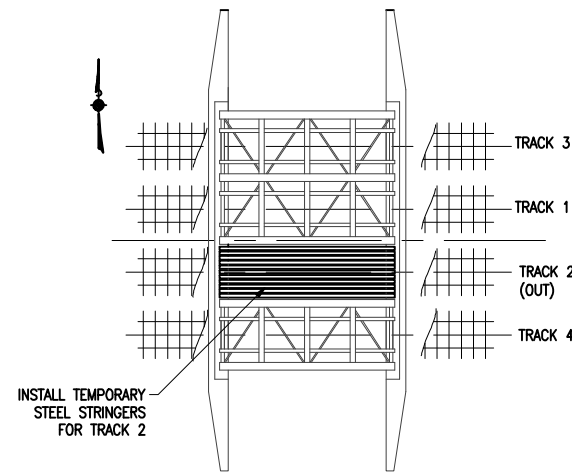
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 DRAWING TITLE: SUPERSTRUCTURE ALTERNATES

TOMAC AVENUE
 PROJECT NO.: 301-092
 DRAWING NO.: PS-2
 SHEET NO.:



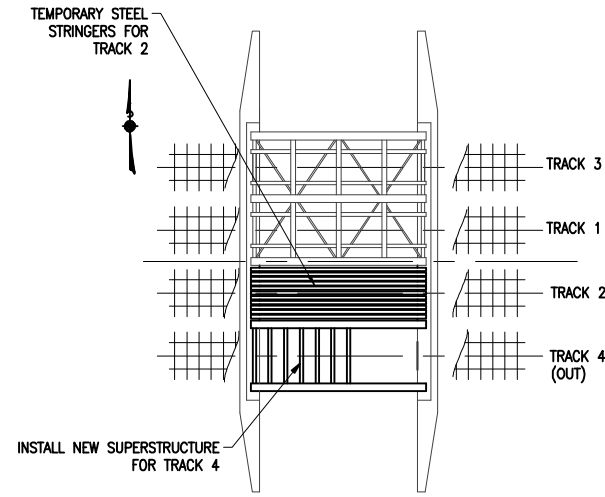
INITIAL CONDITION-PLAN

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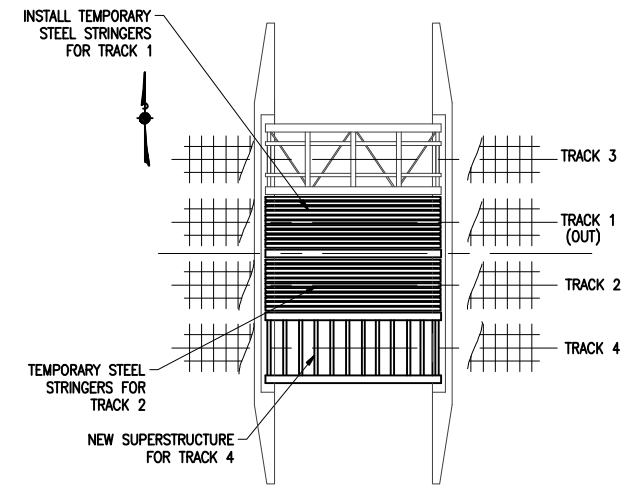
STAGE 1-PLAN

SCALE: 1/16"=1'-0"



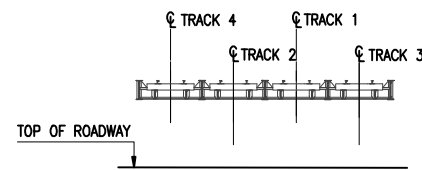
STAGE 2-PLAN

SCALE: 1/16"=1'-0"



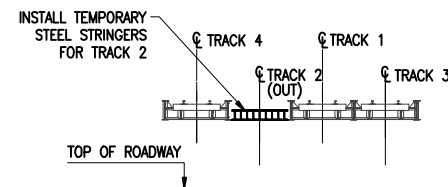
STAGE 3-PLAN

SCALE: 1/16"=1'-0"



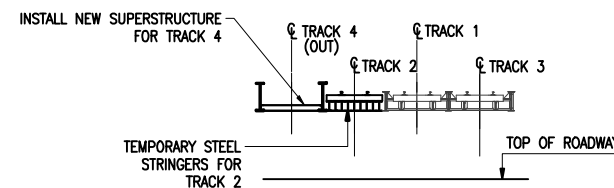
INITIAL CONDITIONS-SECTION

SCALE: 1/16"=1'-0"



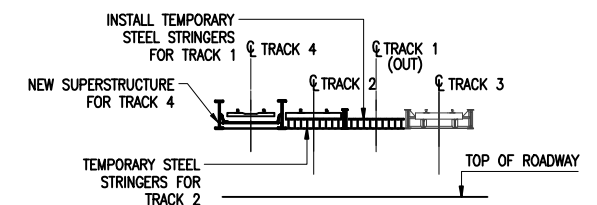
STAGE 1-SECTION

SCALE: 1/16"=1'-0"



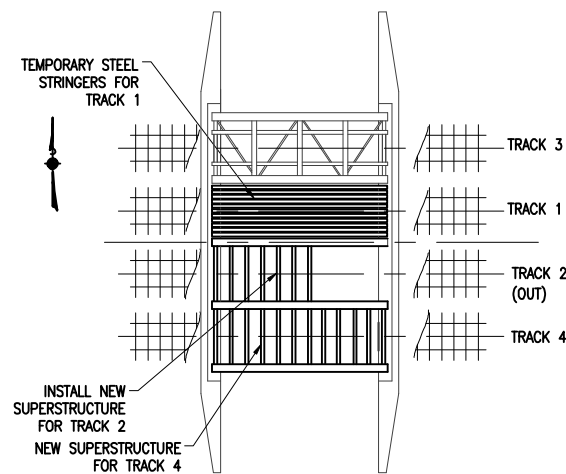
STAGE 2-SECTION

SCALE: 1/16"=1'-0"



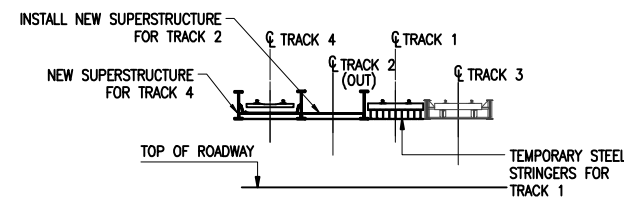
STAGE 3-SECTION

SCALE: 1/16"=1'-0"



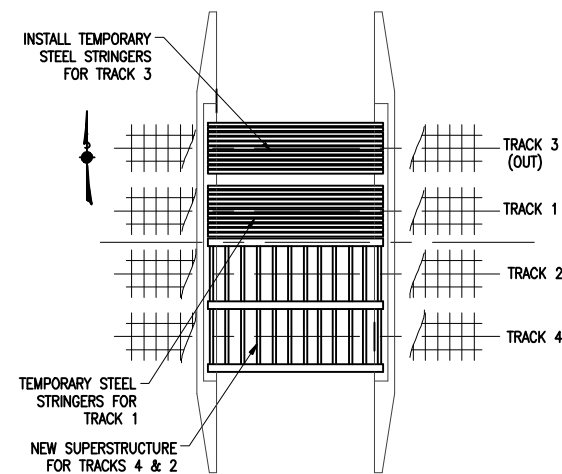
STAGE 4-PLAN

SCALE: 1/16"=1'-0"



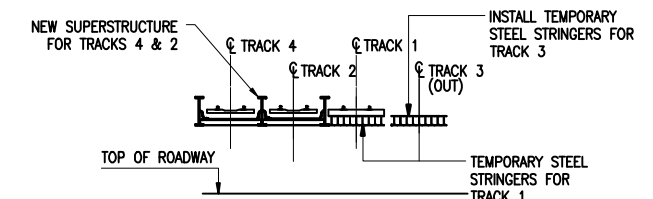
STAGE 4-SECTION

SCALE: 1/16"=1'-0"



STAGE 5- PLAN

SCALE: 1/16"=1'-0"



STAGE 5-SECTION

SCALE: 1/16"=1'-0"

REV.	DATE	DESCRIPTION	SHEET. NO.

SCALE AS NOTED

DESIGNER: S.Yarmolinsky, P.E.
 DRAFTER: P.Hoefner
 CHECKED BY: A.DiCesare, P.E.
 DATE CHECKED: Dec. 2008

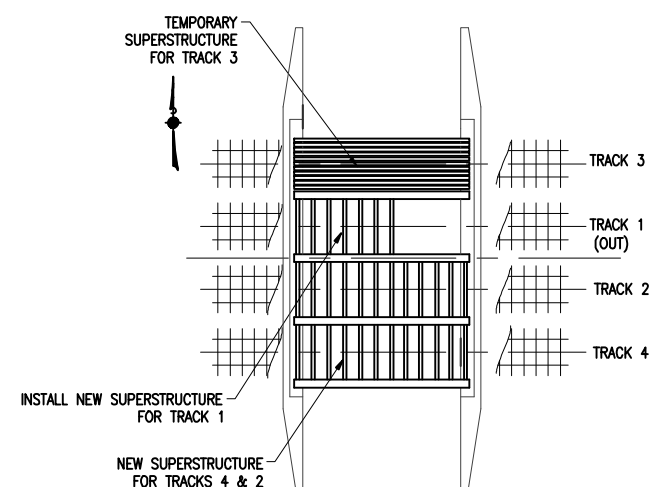
STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

ENGINEER: A. DiCesare Associates, P.C.
 APPROVED BY: _____ DATE: _____

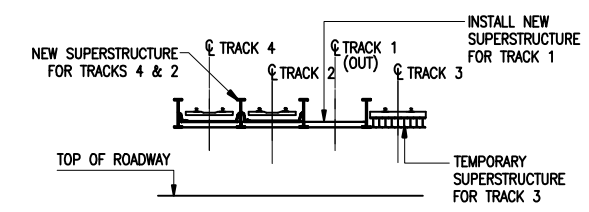
PROJECT TITLE:
REHABILITATION OF TOMAC AVENUE
RAILROAD BRIDGE (MP 31.62)
STATE BRIDGE No. 03955R
 CADDFILE: Alternates TAB.dwg DATE: DECEMBER 2008

TOWN: **GREENWICH**
 DRAWING TITLE:
CONSTRUCTION STAGING I

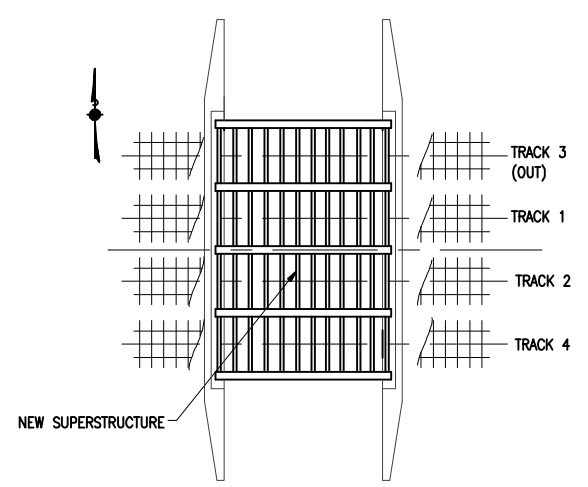
TOMAC AVENUE
 PROJECT NO.: **301-092**
 DRAWING NO.: **PS-6**
 SHEET NO.:



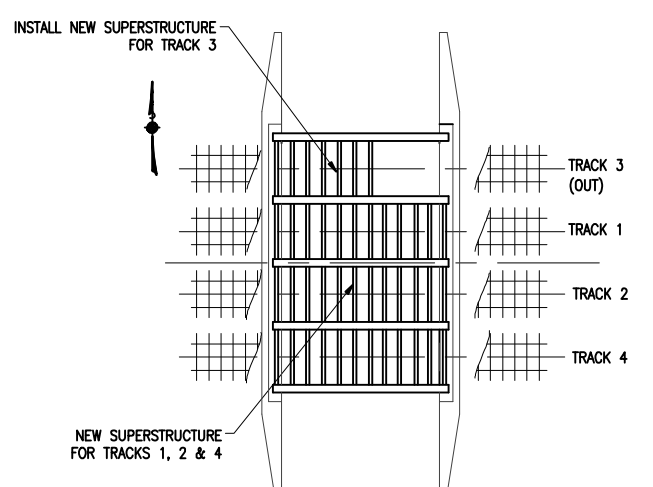
STAGE 6- PLAN
SCALE: 1/16"=1'-0"



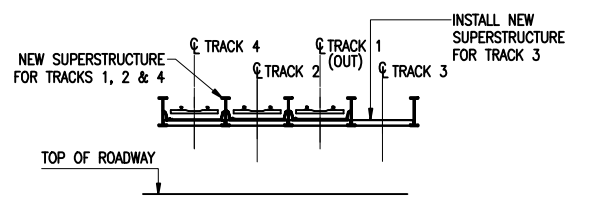
STAGE 6-SECTION
SCALE: 1/16"=1'-0"



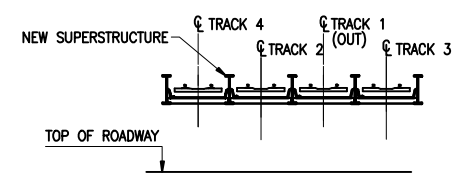
FINAL CONDITIONS 6- PLAN
SCALE: 1/16"=1'-0"



STAGE 7- PLAN
SCALE: 1/16"=1'-0"



STAGE 7-SECTION
SCALE: 1/16"=1'-0"



FINAL CONDITION-SECTION
SCALE: 1/16"=1'-0"

SEQUENCE OF OPERATIONS

- STAGE 1 TAKE TRACK 2 OUT OF SERVICE. REMOVE EXISTING SUPERSTRUCTURE EXCEPT FOR GIRDERS. INSTALL TEMPORARY SUPERSTRUCTURE (STEEL ROLLED BEAMS AS REQUIRED TO PROVIDE SUPPORT FOR TRACK AND SPACE FOR NEW STRUCTURE INSTALLATION ON ADJACENT TRACKS). INSTALL TIES AND RAILS, USE TIMBER TIES LONG ENOUGH TO COVER ALL TEMPORARY STRINGERS, YET LEAVING SPACE FOR NEW SUPERSTRUCTURE INSTALLATION ON TRACK 4. PLACE TRACK 2 INTO SERVICE.
- STAGE 2 TAKE TRACK 4 OUT OF SERVICE. REMOVE EXISTING TRACK 4 SUPERSTRUCTURE INCLUDING GIRDERS. INSTALL TRACK 4 NEW SUPERSTRUCTURE, BALLAST AND TRACK. PLACE TRACK 4 INTO SERVICE.
- STAGE 3 TAKE TRACK 1 OUT OF SERVICE. REMOVE EXISTING SUPERSTRUCTURE EXCEPT FOR GIRDER BETWEEN TRACKS 1 AND 3. INSTALL TEMPORARY SUPERSTRUCTURE (STEEL ROLLED BEAMS AS REQUIRED TO PROVIDE SUPPORT FOR TRACK AND SPACE FOR NEW STRUCTURE INSTALLATION ON ADJACENT TRACKS). INSTALL TIES AND RAILS, USE TIMBER TIES LONG ENOUGH TO COVER ALL TEMPORARY STRINGERS, YET LEAVING SPACE FOR NEW SUPERSTRUCTURE INSTALLATION ON TRACK 2. PLACE TRACK 1 INTO SERVICE.
- STAGE 4 TAKE TRACK 2 OUT OF SERVICE AGAIN. REMOVE TEMPORARY STRINGERS INSTALLED DURING STAGE 1. INSTALL TRACK 2 NEW SUPERSTRUCTURE, BALLAST AND TRACK. PLACE TRACK 2 INTO SERVICE.
- STAGE 5 TAKE TRACK 3 OUT OF SERVICE. REMOVE EXISTING SUPERSTRUCTURE. INSTALL TEMPORARY SUPERSTRUCTURE (STEEL ROLLED BEAMS AS REQUIRED TO PROVIDE SUPPORT FOR TRACK AND SPACE FOR NEW STRUCTURE INSTALLATION ON ADJACENT TRACKS). INSTALL TIES AND RAILS, USE TIMBER TIES LONG ENOUGH TO COVER ALL TEMPORARY STRINGERS. PLACE TRACK 3 INTO SERVICE.
- STAGE 6 TAKE TRACK 1 OUT OF SERVICE AGAIN. REMOVE TEMPORARY STRINGERS INSTALLED DURING STAGE 3. INSTALL TRACK 1 NEW SUPERSTRUCTURE, BALLAST AND TRACK. PLACE TRACK 1 INTO SERVICE.
- STAGE 7 TAKE TRACK 3 OUT OF SERVICE AGAIN. REMOVE TEMPORARY STRINGERS INSTALLED DURING STAGE 5. INSTALL TRACK 3 NEW SUPERSTRUCTURE, BALLAST AND TRACK. PLACE TRACK 3 INTO SERVICE.

REV.	DATE	DESCRIPTION	SHEET NO.

SCALE AS NOTED

DESIGNER: S.Yarmolinsky, P.E.
 DRAFTER: P.Haefner
 CHECKED BY: A.DiCesare, P.E. ENGINEER: A. DiCesare Associates, P.C.
 DATE CHECKED: Dec. 2008 APPROVED BY: DATE:

PROJECT TITLE:
**REHABILITATION OF TOMAC AVENUE
 RAILROAD BRIDGE (MP 31.62)
 STATE BRIDGE No. 03955R**
 CADDFILE: Alternates TAB.dwg DATE: DECEMBER 2008

TOWN: **GREENWICH**
 DRAWING TITLE:
CONSTRUCTION STAGING II

TOMAC AVENUE
 PROJECT NO.: **301-092**
 DRAWING NO.: **PS-7**
 SHEET NO.: