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**ABUTMENT STEP DIAGRAM**

**PART REAR ELEVATION AT ABUTMENT**

**PART SECTION A - A**

**PART SECTION B - B**

**TABLE OF ABUTMENT ELEVATIONS**

<table>
<thead>
<tr>
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**TABLE OF ABUTMENT STEPS**

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**TABLE OF ABUTMENT CONCRETE QUANTITY**

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**NOTE:** CONCRETE QUANTITIES ARE INCLUDED ON THE SUMMARY QUANTITIES SHEET.

**ABUTMENT FOOTING DETAILS**

**ABUTMENT PILE PLAN**

**PART REAR ELEVATION AT ABUTMENT**

**PART SECTION A - A**

**PART SECTION B - B**

**ABUTMENT NOTES:**

- Minimum clear distance from face of concrete to near reinforcing bar is to be 2" unless otherwise noted or shown.
- If necessary to prevent damage to the end of the bridge deck and backwall from construction equipment, an appropriate method of protection approved by the engineer shall be provided by the bridge contractor at no extra cost to the State.

**ABUTMENT CONCRETE QUANTITY**

- **Location:**
  - **Quantity:**
  - Summary:
  - Comment:

- **NOTE:** CONCRETE QUANTITIES ARE INCLUDED ON THE SUMMARY QUANTITIES SHEET.

- **ABUTMENT FOOTING DETAILS**

- **ABUTMENT PILE PLAN**

- **PART REAR ELEVATION AT ABUTMENT**

- **PART SECTION A - A**

- **PART SECTION B - B**

- **ABUTMENT NOTES:**

  - Minimum clear distance from face of concrete to near reinforcing bar is to be 2" unless otherwise noted or shown.
  - If necessary to prevent damage to the end of the bridge deck and backwall from construction equipment, an appropriate method of protection approved by the engineer shall be provided by the bridge contractor at no extra cost to the State.
ABUTMENT NOTES:

- Minimum clear distance from face of concrete to near reinforcing bar is to be 2" unless otherwise noted or shown.
- If necessary to prevent damage to the end of the bridge, deck and backwall from construction equipment, an appropriate method of protection approved by the Engineer shall be provided by the Bridge Contractor at no extra cost to the State.

ABUTMENT PILE PLAN

ABUTMENT STEP DIAGRAM (REAR ELEVATION)

PART REAR ELEVATION AT ABUTMENT

PART SECTION A-A

PART SECTION B-B

NOTE: BARRIER RAIL NOT SHOWN IN DETAILS.

TABLE OF ABUTMENT ELEVATIONS

<table>
<thead>
<tr>
<th>POINT</th>
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<th>ABUT.</th>
<th>ELEV.</th>
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TABLE OF ABUTMENT STEPS

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NOTE: CONCRETE QUANTITIES ARE INCLUDED ON THE SUMMARY QUANTITIES SHEET.

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NOTES: CONCRETE QUANTITIES ARE INCLUDED IN THE SUMMARY QUANTITIES SHEET.
ABUTMENT CONCRETE QUANTITY

**ABUTMENT FOOTING**

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<td>(2\times10\times57) STEEL BEARING PILING</td>
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**TOTAL (CU. YDS.)**

**TABLE OF ABUTMENT STEPS**

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</table>

**NOTE:** CONCRETE QUANTITIES ARE INCLUDED ON THE SUMMARY QUANTITIES SHEET.

**NOTE:** HP \(10\times57\) STEEL BEARING PILING REQUIRED AT EACH ABUTMENT.

**NOTE:** RIBBON RAIL NOT SHOWN IN DETAILS.

**ABUTMENT FOOTING DETAILS**

**ABUTMENT PILE PLAN**

**ABUTMENT STEP DIAGRAM**

**TABLE OF ABUTMENT ELEVATIONS**

<table>
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**PART SECTION A-A**

**GUTTER LINE**

**C. APPROACH ROADWAY**

**BACK FACE OF ABUTMENT**

**8G1 FRONT & BACK**

**NOTE:** THE SPIRAL AT THE TOP OF EACH PILE TO BE 1 TURN OF No. 2 BAR, 21" DIAMETER, WITH MIN. 1 x 1 x 1 SPACERS FUNDED TO HOLD SPIRAL.

**SPACING FOR:**

- 22 - 9/16 BACK FACE
- 27 - 9/16 FRONT FACE
- 27 - 9/16 & 5K2 BACK FACE

**NOTE:** PLACE 8G3 BAR AT 6" APART TO WITHIN TRAFFIC LINE OF ABUTMENT RING FACE (RIGHT SIDE TYPICAL).
**ABUTMENT FOOTING DETAILS**

1'-6

**DESIGN NO.**

**DESCRIPTION:**

- **METHOD OF PROTECTION APPROVED BY THE ENGINEER SHALL BE**
- **FIELD REROW BAR AS NECESSARY TO AVOID PILE IN ABUTMENT WING.**
- **NOTE:**

**TABLE OF ABUTMENT CONCRETE QUANTITY**

<table>
<thead>
<tr>
<th>LOCATION</th>
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</table>

**NOTES:**

- **CONCRETE QUANTITIES ARE INCLUDED ON THE SUMMARY QUANTITIES SHEET.**
- **NOTE:**

**ABUTMENT PILE PLAN**

**PART REAR ELEVATION AT ABUTMENT**

**PART SECTION A - A**

**PART SECTION B - B**

**PART SECTION C - C**

**ABUTMENT PILE PLAN**

**ELEVATION:**

**FIELD REROW BAR AS NECESSARY TO AVOID PILE IN ABUTMENT WING.**

**NOTE:**

- **FIELD REROW BAR AS NECESSARY TO AVOID PILE IN ABUTMENT WING.**
- **NOTE:**
ABUTMENT NOTES:

MINIMUM CLEAR DISTANCE FROM FACE OF CONCRETE TO NEAR
REINFORCING BAR IS TO BE 2" UNLESS OTHERWISE NOTED OR SHOWN.

If necessary to prevent damage to the end of the bridge
deck and backwall from construction equipment, an appropriate
method of protection approved by the engineer shall be
provided by the bridge contractor at no extra cost to the state.

NOTE: See design sheet ?? for details

OF BARRIER RAIL, REINFORCING BARS
S3x7.5 AND S3x7.5 ARE INCLUDED IN
SUPERSTRUCTURE QUANTITIES.

NOTE: CONCRETE QUANTITIES ARE INCLUDED ON THE
SUMMARY QUANTITIES SHEET.

NOTE: CONCRETE QUANTITIES ARE INCLUDED ON THE
SUMMARY QUANTITIES SHEET.

NOTE: ?? - HP 10 x 57 STEEL BEARING PILING
REQUIRED AT EACH ABUTMENT.

NOTE: ?? - 8g3 BACK FACE
NOTE: ?? - 8g1 FRONT FACE
NOTE: ?? - 8g1 BACK FACE

SPACING FOR:
32 - 6g1 BACK FACE
32 - 6g1 FRONT FACE
32 - 6g1 BACK FACE
32 - 6g1 BACK FACE

NOTE: ?? - 5k1 & 5k2 BACK FACE
NOTE: ?? - 8g3 BACK FACE
NOTE: ?? - 8g1 FRONT FACE
NOTE: ?? - 8g1 BACK FACE

PART REAR ELEVATION AT ABUTMENT
(Not shown.)

FIELD BEND 5h4 BAR
AS NECESSARY TO
AVOID BARE IN
ABUTMENT WING

PART SECTION B-B
(10' BEAM SHOWN)

NOTE: CORRECTION 04-14 - ADDED CONCRETE QUANTITY TABLE & REFERENCE TO...
T. REMOVED DESIGN BEARING NOTE FOR ABUTMENT PILING FROM ABUTMENT NOTES.

ENGLISH INTEGRAL BRIDGES.DGN 2086 - THIS SHEET RERDRAWN 9-8-88

PROVIDED BY THE BRIDGE CONTRACTOR AT NO EXTRA COST TO THE STATE.

METHOD OF PROTECTION APPROVED BY THE ENGINEER SHALL BE
DECK AND BACKWALL FROM CONSTRUCTION EQUIPMENT, AN APPROPRIATE
IF NECESSARY TO PREVENT DAMAGE TO THE END OF THE BRIDGE
REINFORCING BAR IS TO BE 2" UNLESS OTHERWISE NOTED OR SHOWN.

MINIMUM CLEAR DISTANCE FROM FACE OF CONCRETE TO NEAR
ABUTMENT NOTES:

Minimum clear distance from face of concrete to near reinforcing bar is to be 2" unless otherwise noted or shown. If necessary to prevent damage to the end of the bridge deck and backwall from construction equipment, an appropriate method of protection approved by the Engineer shall be provided by the bridge contractor at no extra cost to the State.

NOTE: BARRIER RAIL NOT SHOWN IN DETAILS.
...
ABUTMENT FOOTING DETAILS

- **Part Section A-A**: Field bend #8 bars in P.A. as necessary to miss rebar, place #8 bars parallel to long steel.
- **Part Section B-B**: Field bend #6 bars in P.A. as necessary to avoid pile in abutment wall.
- **Part Section C-C**: Field bend #3 bars in P.A. as necessary to avoid pile in abutment wall.

**ABUTMENT NOTES**:
- Minimum clear distance from face of concrete to near reinforcing bar is to be 2", unless otherwise noted or shown. If necessary to prevent damage to the end of the bridge deck and backwall from construction equipment, an appropriate method of protection approved by the Engineer shall be provided by the Bridge Contractor at no extra cost to the State.

**ABUTMENT SECTION**

- **Name**: English Integral Bridges
- **FILE NO.**: 2091
- **DESIGN SHEET NO.**:??
- **LOCATION**: IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION

**ABUTMENT CONCRETE QUANTITY**

<table>
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<th>LOCATION</th>
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<td>TOTAL (CUB. YDS.)</td>
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**NOTE**: Concrete quantities are included on the summary quantities sheet. Note:?? - #10 x 5 ft steel bearing piles are required at each abutment. Note: Barrier rail not shown in details.

**ABUTMENT PILE PLAN**

- **ABUTMENT PILE PLAN**: Part section B-B
- **ABUTMENT PILE PLAN**: Part section C-C

**ABUTMENT FOOTING DETAILS**

- **Part Section A-A**: Field bend #8 bars in P.A. as necessary to miss rebar, place #8 bars parallel to long steel.
- **Part Section B-B**: Field bend #6 bars in P.A. as necessary to avoid pile in abutment wall.
- **Part Section C-C**: Field bend #3 bars in P.A. as necessary to avoid pile in abutment wall.

**ABUTMENT CONCRETE QUANTITY**

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<tr>
<td>TOTAL (CUB. YDS.)</td>
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**NOTE**: Concrete quantities are included on the summary quantities sheet. Note:?? - #10 x 5 ft steel bearing piles are required at each abutment. Note: Barrier rail not shown in details.
THE MIDPOINT OF THE 'b2' BAR IS TO BE PLACED AT THE 1'-7" OF PIER.

5b1 BARS TYPICAL SPACING
2'-0 PARALLEL 2'-0 PARALLEL

50'-10 TOP OF DECK
46'-8 BOTTOM OF DECK

LEVEL 1'-7
2'-0 PARALLEL 2'-0 PARALLEL
3'-0 PARALLEL 3'-0 PARALLEL

TOP BAR - LAP MIDWAY BETWEEN BEAMS (MIN. LAP = 1'-10"").

TYPICAL 5b1 SPACING
(TOP OF DECK)
(TOP OF beam)
(Bottom of deck)

INTERIOR BEAMS

SIZE OF 'b2' BAR
80'-0
75'-10
71'-8
69'-2
65'-0
60'-10
55'-0
50'-0
45'-0
40'-0
35'-0
30'-0

SUPERSTRUCTURE NOTES:

FOR DETAILS OF INTERMEDIATE DIAPHRAGMS SEE DESIGN SHEET ??.

NOTE: "STAINLESS STEEL" LEVEL OR "REBAR EPOXY A" LEVEL SHOULD BE ON OR OFF DEPENDING ON BARRIER RAIL STEEL EMBEDDED IN THE BRIDGE DECK.

BEAMS TO ALIGN GROOVE & BACKWALL

LENGTH OF S3 x 7.5  (Structural beam seat)

NOTE: FOR DETAILS OF INTERMEDIATE DIAPHRAGMS SEE DESIGN SHEET ??.

TYPICAL DECK AND HAUNCH DETAIL

FOR DECK THICKNESS OVER BEAMS SEE FOOTING & BACKWALL DESIGN NO. 26/26/2015  1:13:31 PM

DESIGN TEAM

TABLE OF SIZE OF 'b2' BAR

DESIGN SHEET NUMBER

HAUNCH DETAIL

DATA FOR ONE DRAIN

40'-0 ROADWAY  PPCB (ALL BEAMS - INTEGRAL ABUT.) CROSS SECTION - LRFD DESIGN

NOTE: "STAINLESS STEEL" LEVEL OR "REBAR EPOXY A" LEVEL SHOULD BE ON OR OFF DEPENDING ON BARRIER RAIL STEEL EMBEDDED IN THE BRIDGE DECK.

NOTE: FOR DETAILS OF INTERMEDIATE DIAPHRAGMS SEE DESIGN SHEET ??.

TYPICAL 5b1 SPACING
(TOP OF DECK)
(TOP OF beam)
(Bottom of deck)

HAUNCH DETAIL

DATA FOR ONE DRAIN

40'-0 ROADWAY  PPCB (ALL BEAMS - INTEGRAL ABUT.) CROSS SECTION - LRFD DESIGN

NOTE: "STAINLESS STEEL" LEVEL OR "REBAR EPOXY A" LEVEL SHOULD BE ON OR OFF DEPENDING ON BARRIER RAIL STEEL EMBEDDED IN THE BRIDGE DECK.

NOTE: "STAINLESS STEEL" LEVEL OR "REBAR EPOXY A" LEVEL SHOULD BE ON OR OFF DEPENDING ON BARRIER RAIL STEEL EMBEDDED IN THE BRIDGE DECK.

NOTE: "STAINLESS STEEL" LEVEL OR "REBAR EPOXY A" LEVEL SHOULD BE ON OR OFF DEPENDING ON BARRIER RAIL STEEL EMBEDDED IN THE BRIDGE DECK.
PART LONGITUDINAL SECTION NEAR CUTTER
(for details of intermediate diaphragm see design sheet ??)

PART PLAN

SECTION A-A

PART END VIEW AT ABUTMENT

TABLE OF WINGWALL ELEVATIONS

LOCATION | ELEV. A | ELEV. B | ELEV. C
--- | --- | --- | ---
| | | | |
| | | | |

TOP OF PIER DETAILS

ABUT. & PIER DIAPHRAGM DETAILS
PART PLAN

ABUTMENTS. TO BACKFILLING BEHIND EXPANDING FOAM PRIOR TO PLUG 3½ PVC PIPE WITH EXPANDING FOAM PIECE TO BACKFILLING. DEHISCENCE ABUTMENTS.

SECTION A-A

TOP OF PIER DETAILS

ABUT. & PIER DIAPHRAGM DETAILS

PART SECTION AT PIER

TABLE OF WINGWALL ELEVATIONS

LOCATION | ELEV.A | ELEV.B | ELEV.C
---|---|---|---
NOTE: FOR DETAILS OF INTERMEDIATE DIAPHRAGM SEE DESIGN SHEET ??

PART END VIEW AT ABUTMENT

PART LONGITUDINAL SECTION NEAR CUTTER (FOR DETAILS OF INTERMEDIATE DIAPHRAGM SEE DESIGN SHEET ??)

NOTE: FOR PVC PIPE WITH EXPANDING FOAM PIECE TO BACKFILLING. DEHISCENCE ABUTMENTS.
CONCRETE PLACEMENT DIAGRAM

NOTE: CONCRETE DECK SHALL BE PLACED IN SECTIONS AND SEQUENCES INDICATED. ALTERNATIVE PROCEDURES FOR PLACING DECK CONCRETE MAY BE QUANTIFIED FOR APPROVAL TOGETHER WITH A STATEMENT OF THE PROPOSED METHOD AND EVIDENCE THAT THE CONTRACTOR POSSESSES THE NECESSARY EQUIPMENT AND FACILITIES TO ACQUIRE THE REQUIRED RESULTS. FOR APPROVED ALTERNATIVE PROCEDURES, THE CONTRACTOR SHALL INDICATE IF A RETARDING AGENT IS REQUIRED TO MAINTAIN PLASTICITY OF THE CONCRETE DECK DURING PLACEMENT.

DECK, ABUT. & DIAPH. QUANTITIES

IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION

ENGINEER SHALL DETERMINE IF A RETARDING ADMIXTURE IS REQUIRED TO MAINTAIN THE REQUIRED RESULTS. FOR APPROVED ALTERNATIVE PROCEDURES, THE CONTRACTOR SHALL INDICATE IF A RETARDING AGENT IS REQUIRED TO MAINTAIN PLASTICITY OF THE CONCRETE DECK DURING PLACEMENT.

REINFORCING STEEL - TOTAL LBS.

CONCRETE AND REINFORCING STEEL QUANTITIES ARE INCLUDED ON THE SUMMARY QUANTITIES SHEET.

NOTE: CONCRETE DECK SHALL BE PLACED IN SECTIONS AND SEQUENCES INDICATED. ALTERNATIVE PROCEDURES FOR PLACING DECK CONCRETE MAY BE QUANTIFIED FOR APPROVAL TOGETHER WITH A STATEMENT OF THE PROPOSED METHOD AND EVIDENCE THAT THE CONTRACTOR POSSESSES THE NECESSARY EQUIPMENT AND FACILITIES TO ACQUIRE THE REQUIRED RESULTS. FOR APPROVED ALTERNATIVE PROCEDURES, THE CONTRACTOR SHALL INDICATE IF A RETARDING AGENT IS REQUIRED TO MAINTAIN PLASTICITY OF THE CONCRETE DECK DURING PLACEMENT.

DECK, ABUT. & DIAPH. QUANTITIES
PERMISSIBLE TRANSVERSE DECK CONSTRUCTION JOINT

CONCRETE PLACEMENT DIAGRAM

NOTE: CONCRETE DECK SHALL BE PLACED IN SECTIONS AND SEQUENCES INDICATED. ALTERNATE PROCEDURES FOR PLACING DECK CONCRETE MAY BE QUANTIFIED FOR APPROVAL TOGETHER WITH A STATEMENT OF THE PROPOSED METHOD AND EVIDENCE THAT THE CONTRACTOR POSSESSES THE NECESSARY EQUIPMENT AND FACILITIES TO ACCOMPLISH THE REQUIRED RESULTS. FOR APPROVED ALTERNATIVE PROCEDURES, THE ENGINEER SHALL DETERMINE IF A RETARDING ADMIXTURE IS REQUIRED TO MAINTAIN PLASTICITY OF THE CONCRETE DECK DURING PLACEMENT.

REINFORCING BAR LIST

EPOXY COATED REINFORCING

NO-COATED

REINFORCING STEEL EPOXY COATED - TOTAL (LBS.)

REINFORCING STEEL - TOTAL (LBS.)

DECK, ABUT. & DIAPH. QUANTITIES

CONCRETE PLACEMENT QUANTITIES

LOCATION

SECTION 1, DECK & ABUT. DIAPH.
SECTION 2, DECK
SECTION 3, DECK & PIER DIAPH.
SECTION 4, DECK & PIER DIAPH.
SECTION 5, DECK & PIER DIAPH.

QUANTITY

NOTE: CONCRETE AND REINFORCING STEEL QUANTITIES ARE INCLUDED ON THE SUMMARY QUANTITIES SHEET.

ENGINEER SHALL DETERMINE IF A RETARDING ADMIXTURE IS REQUIRED TO MAINTAIN PLASTICITY OF THE CONCRETE DECK DURING PLACEMENT.
CONCRETE PLACEMENT DIAGRAM

NOTE: CONCRETE DECK SHALL BE PLACED IN SECTIONS AND SEQUENCES INDICATED.

ALTERNATE PROCEDURES FOR PLACING DECK CONCRETE MAY BE QUANTIFIED FOR APPROVAL TOGETHER WITH A STATEMENT OF THE PROPOSED METHOD AND EVIDENCE THAT THE CONTRACTOR POSSESSES THE NECESSARY EQUIPMENT AND FACILITIES TO ACCOMPLISH THE REQUIRED RESULTS. FOR APPROVED ALTERNATE PROCEDURES, THE ENGINEER SHALL DETERMINE IF A RETARDING ADMIXTURE IS REQUIRED TO MAINTAIN PLASTICITY OF THE CONCRETE DECK DURING PLACEMENT.

NOTE: CONCRETE AND REINFORCING STEEL QUANTITIES ARE INCLUDED ON THE SUMMARY QUANTITIES SHEET.

REINFORCING BAR LIST

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CONCRETE PLACEMENT QUANTITIES

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REINFORCING STEEL EPOXY COATED - TOTAL (LBS.)

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DECK, ABUT. & DIAPH. QUANTITIES

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DECK, ABUT. & DIAPH. QUANTITIES

<table>
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<th>QUANTITY</th>
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ENGINEER SHALL DETERMINE IF A RETARDING ADMIXTURE IS REQUIRED TO MAINTAIN PLASTICITY OF THE CONCRETE DECK DURING PLACEMENT.
CONCRETE PLACEMENT DIAGRAM

NOTE: Concrete deck shall be placed in sections and sequences indicated. Alternate sequences for placing deck concrete may be quoted for approval together with a statement of the proposed method and evidence that the contractor possesses the necessary equipment and facilities to accomplish the required results. For approved alternate procedures, the engineer shall determine if a retarder admixture is required to maintain plasticity of the concrete deck during placement.

ENGINEER SHALL DETERMINE IF A RETARDING ADMIXTURE IS REQUIRED TO MAINTAIN PLASTICITY OF THE CONCRETE DECK DURING PLACEMENT.

DECK, ABUT. & DIAPH. QUANTITIES

CONCRETE PLACEMENT QUANTITIES

LOCATION
SECTION 1, DECK & ABUT. DIAPH.
SECTION 2, DECK
SECTION 3, DECK & ABUT. DIAPH.
SECTION 4, DECK & PIER DIAPH.
SECTION 5, DECK & PIER DIAPH.

REINFORCING STEEL EPOXY COATED - TOTAL LBS.
REINFORCING STEEL - TOTAL LBS.
NON-COATED REINFORCING STEEL - TOTAL LBS.

CONCRETE AND REINFORCING STEEL QUANTITIES ARE INCLUDED ON THE SUMMARY QUANTITIES SHEET.

NOTE: Concrete and reinforcing steel quantities are included on the summary quantities sheet.
STANDARD SHEET 4518

NOTE: ALL DIMENSIONS ARE OUT TO OUT. D = PIN DIAMETER.

BENT BAR DETAILS

CONCRETE PLACEMENT QUANTITIES

LOCATION

SECTION 1, DECK & ABUT. DIAPHRAGM
SECTION 2, DECK
SECTION 3, DECK & PIER DIAPHRAGM
SECTION 4, DECK & PIER DIAPHRAGM

QUANTITY

NOTE:

CONCRETE AND REINFORCING STEEL QUANTITIES ARE INCLUDED ON THE SUMMARY QUANTITIES SHEET.

CONCRETE PLACEMENT DIAGRAM

NOTE:

CONCRETE DECK SHALL BE PLACED IN SECTIONS AND SEQUENCES INDICATED. ALTERNATE PROCEDURES FOR PLACING DECK CONCRETE MAY BE SUBMITTED FOR APPROVAL TOGETHER WITH A STATEMENT OF THE PROPOSED METHOD AND EVIDENCE THAT THE CONTRACTOR POSSESSES THE NECESSARY EQUIPMENT AND FACILITIES TO ACCOMPLISH THE REQUIRED RESULTS. FOR APPROVED ALTERNATE PROCEDURES THE ENGINEER SHALL DETERMINE IF A RETARDING ADMIXTURE IS REQUIRED TO MAINTAIN PLASTICITY OF THE CONCRETE DECK DURING PLACEMENT.

REINFORCING BAR LIST

REINFORCING STEEL EPOXY COATED - TOTAL (LBS.)

DECK, ABUT. & DIAPH. QUANTITIES

IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION

DESIGN TEAM

CONCRETE PLACEMENT QUANTITIES

NOTE:

CONCRETE AND REINFORCING STEEL QUANTITIES ARE INCLUDED ON THE SUMMARY QUANTITIES SHEET.
CONCRETE PLACEMENT DIAGRAM

NOTE: CONCRETE DECK SHALL BE PLACED IN SECTIONS AND SEQUENCES INDICATED.

ENGINEER SHALL DETERMINE IF A RETARDING ADMIXTURE IS REQUIRED TO MAINTAIN
ACCOMPLISH THE REQUIRED RESULTS. FOR APPROVED ALTERNATE PROCEDURES THE
THAT THE CONTRACTOR POSSESSES THE NECESSARY EQUIPMENT AND FACILITIES TO
APPROVAL TOGETHER WITH A STATEMENT OF THE PROPOSED METHOD AND EVIDENCE
ALTERNATE PROCEDURES FOR PLACING DECK CONCRETE MAY BE SUBMITTED FOR
NOTE: CONCRETE DECK SHALL BE PLACED IN SECTIONS AND SEQUENCES INDICATED.