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Notes:

- Reinforcement bars in diaphragm are billed with superstructure on sheet of .
- Concrete in diaphragm is included with Concrete Superstructure on sheet of .
- For details of bars x(E) and x(E) see sheet of .

For details of expansion joint, see sheet of .

Hatched area to be poured after superstructure forms have been removed.

Quantity of concrete included with Concrete Superstructure.

量Note: Concrete in diaphragm is included with Concrete Superstructure on sheet of . For details of bars x(E) and x(E) see sheet of .

For details of expansion joint, see sheet of .

Hatched area to be poured after superstructure forms have been removed. Quantity of concrete included with Concrete Superstructure.
DIAPHRAGM AT ABUTMENT

Notes:
- Reinforcement bars in diaphragm are billed with superstructure on sheet of .
- Concrete in diaphragm is included with Concrete Superstructure on sheet of .
- The x(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
- For details of bars x(E) and x(E) see sheet of .

Concrete in diaphragm is included with Concrete Superstructure on sheet of .

For details of expansion joint, see sheet of .

Notes: 1. Reinforcement bars in diaphragm are billed with superstructure on sheet of .
2. Concrete in diaphragm is included with Concrete Superstructure on sheet of .
3. The x(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
4. For details of bars x(E) and x(E) see sheet of .

SECTION A-A

(for no. 4.5)
DIAPHRAGM AT ABUTMENT

Notes:
Reinforcement bars in diaphragm are billed with superstructure on sheet of.
Concrete in diaphragm is included with Concrete Superstructure on sheet of.
For details of bars x(E) and x(E) see sheet of.

For details of expansion joint, see sheet of.

Appr. Pav't. (Typ.) 2" cl.

Renamed area to be poured after superstructure forms have been removed.
Quantity of concrete included with Concrete Superstructure.

SECTION A-A
DIAPHRAGM AT ABUTMENT

Notes:

- Reinforcement bars in diaphragm are billed with superstructure on sheet of.
- Concrete in diaphragm is included with Concrete Superstructure on sheet of.
- The x(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
- For details of bars x(E) and x(E) see sheet of.

SECTION A-A

(approx. 1:60)

Concrete in diaphragm is included with Concrete Superstructure.
DEA-I4854-0

DIAGRAM AT ABUTMENT

Notes:
- Reinforcement bars in diaphragm are billed with superstructure on Sheet.
- Concrete in diaphragm is included with Concrete Superstructure on Sheet.
For details of bars x(E) and x(E) see Sheet of .

For details of expansion joint, see Sheet of .

For details of apposition joint, see Sheet of .

SECTION A-A

Reinforced area to be sound after superstructure forms have been removed.
Quantity of concrete included with Concrete Superstructure.

Appr. Pav't. (Typ.) 2'' cl.
|12'' cts., typ. btwn. bms.

-#5 x(E) bars at 12'' o.c. typ. Sheak, Sides. Cut to fit to avoid flanges.

Concrete in diaphragm is included with Concrete Superstructure.
Reinforcement bars in diaphragm are billed with superstructure on Sheet.

Notes:
1. x(E)
2. x(E)
**Notes:**

- Reinforcement bars in diaphragm are billed with superstructure on sheet of .
- Concrete in diaphragm is included with Concrete Superstructure on sheet of .
- The x(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
- For details of bars x(E) and x(E) see sheet of .
- The hatched area to be poured after superstructure forms have been removed.
- Quantity of concrete included with Concrete Superstructure.
Notes:
Reinforcement bars in diaphragm are billed with superstructure on sheet of .
Concrete in diaphragm is included with Concrete Superstructure on sheet of .
For details of bars x(E) and x(E) see sheet of .

DIAPHRAGM AT ABUTMENT

SECTION A-A
DIAPHRAGM AT ABUTMENT

Notes:
- Reinforcement bars in diaphragm are billed with superstructure on sheet of .
- Concrete in diaphragm is included with Concrete Superstructure on sheet of .
- The x(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
- For details of bars x(E) and y(E) see sheet of .

SECTION A-A

DEA-IL27-LR
**DIAPHRAGM AT ABUTMENT**

**Notes:**
- Reinforcement bars in diaphragm are billed with superstructure on sheet of.
- Concrete in diaphragm is included with Concrete Superstructure on sheet of.
- For details of bars x(E) and x(E) see sheet of.

**SECTION A-A**

- Hatched area to be poured after superstructure forms have been removed.
- Quantity of concrete included with Concrete Superstructure.

- For details of expansion joint, see sheet of.
- Appr. Pav't. (Typ.) 2'' cl.

- Cut to fit:
  - #5 x(E) bars at 7"".
  - #6 x(E) bars at 7"".
DIAPHRAGM AT ABUTMENT

SECTION A-A

Notes:

Reinforcement bars in diaphragm are billed with superstructure on sheet of .

Concrete in diaphragm is included with Concrete Superstructure on sheet of .

The x(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.

For details of bars x(E) and x(E) see sheet of .

Notes:

1. The x(E) bars shall be placed parallel to the beams.

For details of expansion joint, see sheet .

Concrete in diaphragm is included with Concrete Superstructure on sheet of .

Reinforcement bars in diaphragm are billed with superstructure on sheet of .
**DIAPHRAGM AT ABUTMENT**

**SECTION A-A**

Notes:
- Rebars in diaphragm are billed with superstructure on sheet of . Concrete in diaphragm is included with Concrete Superstructure on sheet of.
- For details of bars x(E) and x(E) see sheet of .
- For details of expansion joint, see sheet of .
- Hatched area to be poured after superstructure forms have been removed. Quantity of concrete included with Concrete Superstructure.
- Approx. Pav't. (Typ.) 2'' cl.
- Reinforced area to be poured after superstructure forms have been removed.
- Quantity of concrete included with Concrete Superstructure.
- Diaphragm at abutment.
- For details of bars x(E) and x(E) see sheet of .
- Concrete in diaphragm is included with Concrete Superstructure on sheet of.
- For details of bars x(E) and x(E) see sheet of .
- Hatched area to be poured after superstructure forms have been removed. Quantity of concrete included with Concrete Superstructure.
DIAPHRAGM AT ABUTMENT

Notes:

Reinforcement bars in diaphragm are billed with superstructure on sheet of .
Concrete in diaphragm is included with Concrete Superstructure on sheet of .
The x(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
For details of bars x(E) and x(E) see sheet of .

A (E) or a (E)

For details of expansion joint, see sheet of .
DIAPHRAGM AT ABUTMENT

Notes:
- Reinforcement bars in diaphragm are billed with superstructure on sheet .
- Concrete in diaphragm is included with Concrete Superstructure on sheet .
- For details of bars x(E) and x(E) see sheet .

SECTION A-A

Reinforcement bars in diaphragm are billed with superstructure on sheet .
Concrete in diaphragm is included with Concrete Superstructure on sheet .
For details of bars x(E) and x(E) see sheet .

Finished area to be poured after superstructure forms have been removed. Quantity of concrete incuded with Concrete Superstructure.

DEA-IL4554-0
**DIAPHRAGM AT ABUTMENT**

Notes:
- Reinforcement bars in diaphragm are billed with superstructure on sheet of .
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- The x(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
- For details of bars x(E) and x(E) see sheet of .

### SECTION A-A

For details of expansion joint, see sheet of .

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For details of expansion joint, see sheet of .

DEA-IL4554N-0
OT-15-16
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEPARTMENT OF TRANSPORTATION
STATE OF ILLINOIS
FED. AID PROJECT
COUNTY
TOTAL SHEETS
SHEET NO.
CONTRACT NO.
TOTAL SHELTS
SHEET NO.
COUNTY
CONTRACT NO.
DIAPHRAGM AT ABUTMENT

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Section A-A

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**DIAPHRAGM AT ABUTMENT**

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- Hatched area to be poured after superstructure forms have been removed.
- Quantity of concrete included with Concrete Superstructure.
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