**DESCRIPTION:**

Temporary Detour Bridge

**Temporary Guardrail**

**PARTIAL PLAN - APPROACH TRANSITION**

- **End Span:** 3'-6"
- **Approach Span:** 9'-6"
- **Traffic Railing - Class B (10 Gauge):**
- **Three-Beam Panels:**
  - Begin or End Detour Bridge
  - Transition Block
  - Thrie-Beam Transition
- **Thrie-Beam Transition:**
- **W-Beam to W-Beam Guardrail:** See Index 400

**PARTIAL ELEVATION - APPROACH TRANSITION**

- **Grade Beam:**
- **Transition Block:**
- **W-Beam Guardrail:**

**Limits of Payment for Three-Beam Panels on Bridge**

- **End Span:**
  - 3'-6"
  - Approach Span: 9'-6"
  - Traffic Railing - Class B (10 Gauge)
  - Three-Beam Panels
  - Begin or End Detour Bridge
  - Transition Block
  - Thrie-Beam Transition
  - W-Beam to W-Beam Guardrail
- **Limits of Payment for Temporary Guardrail**
  - 6'-3" Class A
  - 6'-3" Post Spacing (Typ.)

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TEMPORARY DETOUR BRIDGE
THRIE-BEAM GUARDRAIL

PARTIAL PLAN - TRAILING END

LIMITS OF PAYMENT FOR TEMPORARY GUARDRAIL

LIMITS OF PAYMENT FOR THRIE-BEAM PANELS ON BRIDGE

WHO-BEAM GUARDRAIL SEE INDEX 400

6'-3" CLASS A

TRAFFIC RAILING - CLASS B (10 GAUGE)

THRIE-BEAM PANELS

6'-3" POST SPACING (TYP.)

BEGIN OR END DETOUR BRIDGE

THRIE-BEAM TRANSITION

END TRANSITION APPLICATION DETAILS

TWO-WAY TRAFFIC

ONE-WAY TRAFFIC

END TRANSITION APPLICATION DETAILS
**Temporary Detour Bridge**

**Thrie-Beam Guardrail**

**Description:**

- **Grade Beam**
- **Roadway**
- **Approach**
- **15° Max.**

**Approach Span:**
- 2'-6" ±

**End Span:**
- 5'-0"

**Limits of Payment:**
- **Thrie-Beam Panels on Bridge**
- **Traffic Railing - Class B**
- **Type K Barrier Unit**

**Terminal Connector (Typ.)**

**Stakes (Typ.)**

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**Partial Plan - Approach Transition Shown (Trailing End Similar)**

**Partial Elevation - Approach Transition Shown (Trailing End Similar)**

**Key:**
- Staked
- Not Staked

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**Type K Barrier Unit Approach Transition**

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**Revision:**

**07/01/13**

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**REM 960 DM**

**DESCRIPTION:**

**REVISION LAST**

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Temporary Detour Bridge
Thrie-Beam Guardrail

**DESCRIPTION:**

Plan View of Transition Block

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**ELEVATION OF TRANSITION BLOCK**

(Guardrail and Posts Not Shown for Clarity)

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**ESTIMATED QUANTITIES**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>UNIT</th>
<th>QUANTITY</th>
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</thead>
<tbody>
<tr>
<td>Concrete Class N5</td>
<td>CY</td>
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<tr>
<td>Reinfacing Steel</td>
<td>LB</td>
<td>61</td>
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<tr>
<td>Guardrail (Reset)</td>
<td>LF</td>
<td>12.5</td>
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**NOTES:**

REINFORCING STEEL: Reinforcing steel shall be ASTM A615, Grade 60.

ANCHOR RODS: Steel Anchor Rods shall be ASTM A36, ASTM A709 Grade 36 or ASTM A615 Grade 60 hot-dip galvanized in accordance with Specification Section 962.

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**REFERENCES:**

FDOT 2014 Design Standards

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