**POLYETHYLENE WEAR PAD DETAILS**

1. Place shear keys on the upstream side of structure between outside beam and next adjacent beam, unless shown otherwise on plans.
2. Use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind of this standard to other formats or for incorrect results or damages resulting from its use.

**CONSTRUCTION NOTES:**
- Use Class "C" concrete, use Class "C" (HPC) if shown elsewhere on the plans.
- Provide concrete with strength f'c = 3,600 psi.
- Provide prepainted reinforcing steel for shear key if Abutment or Interior Bent reinforcing steel is epoxy coated.
- Provide epoxy coated reinforcing steel for shear key if Abutment or Interior Bent reinforcing steel is epoxy coated.
- Provide Grade 60 reinforcing steel.
- Provide concrete with strength f'c = 3,600 psi.
- Use Class "C" concrete. Use Class "C" (HPC) if shown elsewhere on the plans.

**GENERAL NOTES:**
- Designed according to AASHTO LRFD Specifications.
- Provide UHMW polyethylene wear pads as subsidiary to Class "C" concrete.
- The use of this standard is subject to ASTM D6712.
- Provide Ultra High Molecular Weight Polyethylene wear pads in accordance with ASTM D6712.

**DETAILS SHOWING SHEAR KEYS ON 3'-6" WIDE CAPS:**
- Abutments = 1/2" Cap width + 2'-6" Cos Skew, (For Interior Bents)
- Abutments = 1/2" Cap width + 2'-6" Cos Skew, (For Abutments)
- BARS M (#5)
  - BARS No (#5)
  - BARS Nb (#5)
  - BARS Na (#5)

**ELEVATION:**
- Top of Cap & Pedestal Joint
- Top of Abutment Cap
- Top of Cap & Pedestal Joint

**PARTIAL ELEVATION OF ABUTMENT OR INTERIOR BENT CAP:**
- Shear key width = Normal
- Shear key width = Normal

**PARTIAL PLAN WITH NO SKEW:**
- Place shear keys on the upstream side of structure between outside beam and next adjacent beam, unless shown otherwise on plans.
- Use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind of this standard to other formats or for incorrect results or damages resulting from its use.

**CONSTRUCTION NOTES:**
- Use Class "C" concrete, use Class "C" (HPC) if shown elsewhere on the plans.
- Provide concrete with strength f'c = 3,600 psi.
- Provide prepainted reinforcing steel for shear key if Abutment or Interior Bent reinforcing steel is epoxy coated.
- Provide epoxy coated reinforcing steel for shear key if Abutment or Interior Bent reinforcing steel is epoxy coated.
- Provide Grade 60 reinforcing steel.
- Provide concrete with strength f'c = 3,600 psi.
- Use Class "C" concrete. Use Class "C" (HPC) if shown elsewhere on the plans.

**GENERAL NOTES:**
- Designed according to AASHTO LRFD Specifications.
- Provide UHMW polyethylene wear pads as subsidiary to Class "C" concrete.
- The use of this standard is subject to ASTM D6712.
- Provide Ultra High Molecular Weight Polyethylene wear pads in accordance with ASTM D6712.

**DETAILS SHOWING SHEAR KEYS ON 3'-6" WIDE CAPS:**
- Abutments = 1/2" Cap width + 2'-6" Cos Skew, (For Interior Bents)
- Abutments = 1/2" Cap width + 2'-6" Cos Skew, (For Abutments)
- BARS M (#5)
  - BARS No (#5)
  - BARS Nb (#5)
  - BARS Na (#5)

**ELEVATION:**
- Top of Cap & Pedestal Joint
- Top of Abutment Cap
- Top of Cap & Pedestal Joint

**PARTIAL PLAN WITH 15° SKEW:**
- Place shear keys on the upstream side of structure between outside beam and next adjacent beam, unless shown otherwise on plans.
- Use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind of this standard to other formats or for incorrect results or damages resulting from its use.

**CONSTRUCTION NOTES:**
- Use Class "C" concrete, use Class "C" (HPC) if shown elsewhere on the plans.
- Provide concrete with strength f'c = 3,600 psi.
- Provide prepainted reinforcing steel for shear key if Abutment or Interior Bent reinforcing steel is epoxy coated.
- Provide epoxy coated reinforcing steel for shear key if Abutment or Interior Bent reinforcing steel is epoxy coated.
- Provide Grade 60 reinforcing steel.
- Provide concrete with strength f'c = 3,600 psi.
- Use Class "C" concrete. Use Class "C" (HPC) if shown elsewhere on the plans.

**GENERAL NOTES:**
- Designed according to AASHTO LRFD Specifications.
- Provide UHMW polyethylene wear pads as subsidiary to Class "C" concrete.
- The use of this standard is subject to ASTM D6712.
- Provide Ultra High Molecular Weight Polyethylene wear pads in accordance with ASTM D6712.

**DETAILS SHOWING SHEAR KEYS ON 3'-6" WIDE CAPS:**
- Abutments = 1/2" Cap width + 2'-6" Cos Skew, (For Interior Bents)
- Abutments = 1/2" Cap width + 2'-6" Cos Skew, (For Abutments)
- BARS M (#5)
  - BARS No (#5)
  - BARS Nb (#5)
  - BARS Na (#5)

**ELEVATION:**
- Top of Cap & Pedestal Joint
- Top of Abutment Cap
- Top of Cap & Pedestal Joint

**PARTIAL PLAN WITH 30° SKEW:**
- Place shear keys on the upstream side of structure between outside beam and next adjacent beam, unless shown otherwise on plans.
- Use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind of this standard to other formats or for incorrect results or damages resulting from its use.

**CONSTRUCTION NOTES:**
- Use Class "C" concrete, use Class "C" (HPC) if shown elsewhere on the plans.
- Provide concrete with strength f'c = 3,600 psi.
- Provide prepainted reinforcing steel for shear key if Abutment or Interior Bent reinforcing steel is epoxy coated.
- Provide epoxy coated reinforcing steel for shear key if Abutment or Interior Bent reinforcing steel is epoxy coated.
- Provide Grade 60 reinforcing steel.
- Provide concrete with strength f'c = 3,600 psi.
- Use Class "C" concrete. Use Class "C" (HPC) if shown elsewhere on the plans.

**GENERAL NOTES:**
- Designed according to AASHTO LRFD Specifications.
- Provide UHMW polyethylene wear pads as subsidiary to Class "C" concrete.