

**Origination Form**  
Proposed Revisions to a Standard Plans Index

<b>Originator:</b>	Turley, Joshua	<b>Index Number:</b>	102-230
<b>Date:</b>	5/15/2025	<b>Sheet Number(s):</b>	All Sheets
<b>E-mail:</b>	Joshua.Turley@dot.state.fl.us	<b>Index Title:</b>	TEMPORARY DETOUR BRIDGE STEEL PIPE PILE FOUNDATIONS

**Summary of the changes:**

Changed the Title of the index from "Foundations" to "Backwall Bent"

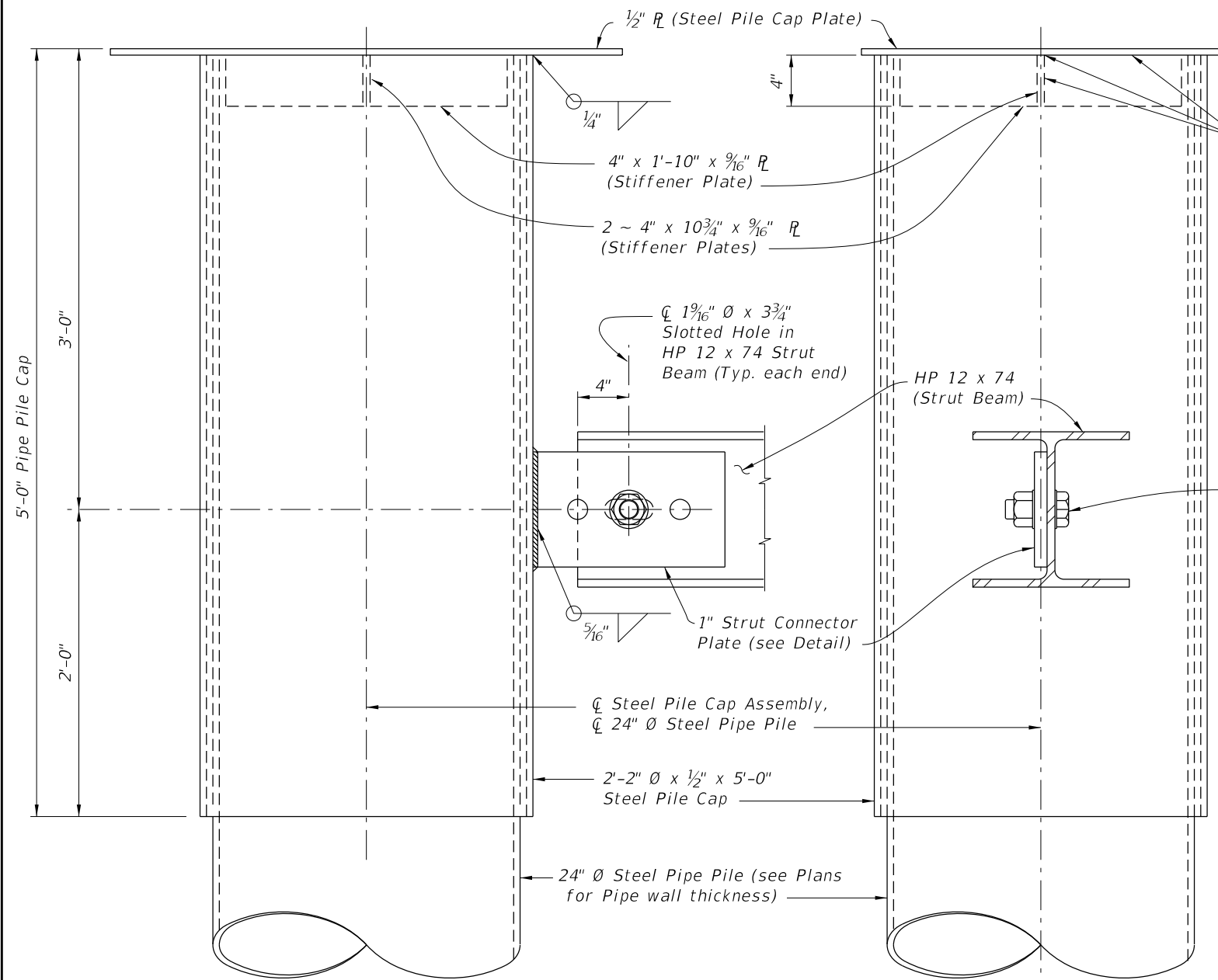
**Commentary/Background:**

All: Updating sheet title to reflect the more precise terminology

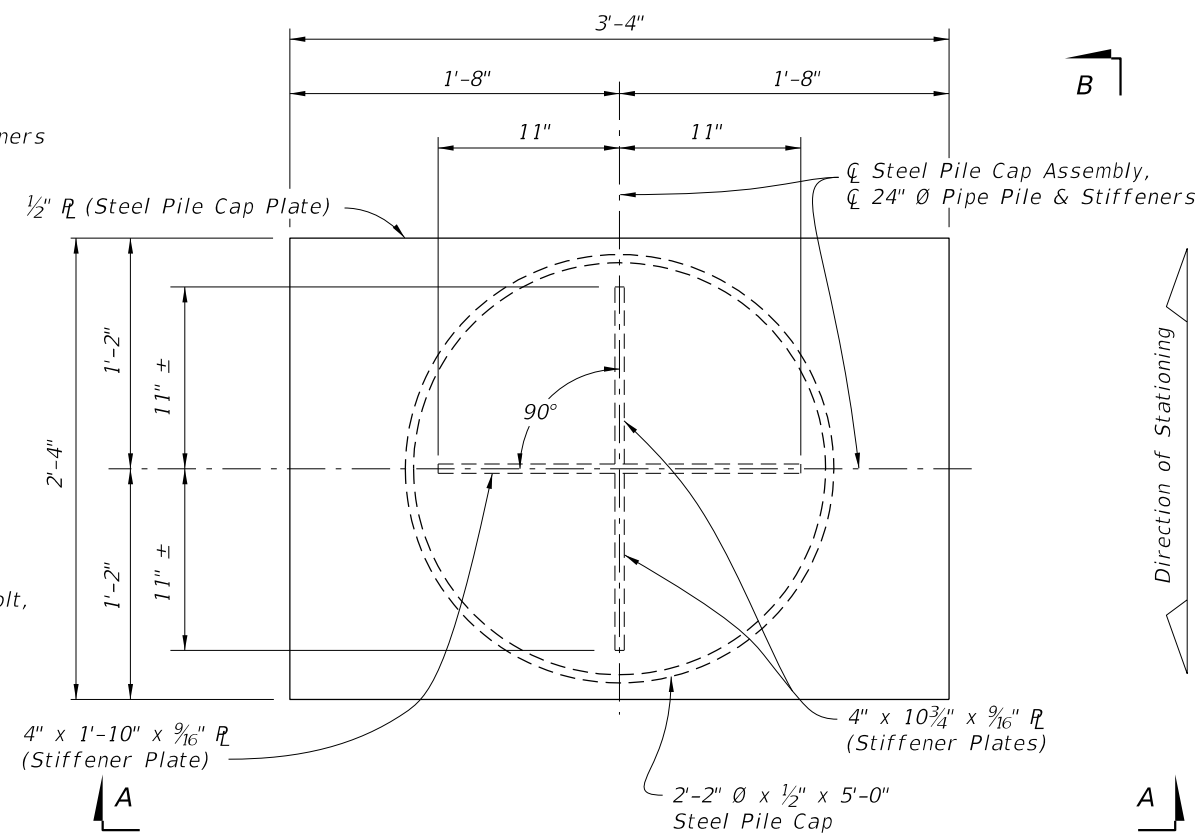
Other Affected Documents/Offices	Person Contacted	Affected (Yes/No)
Other Standard Plans		No
FDOT Design Manual		No
Standard Specifications		No
Basis of Estimates Manual		No
Approved Product List		No
Construction Office		No
Maintenance Office		No

**Implementation**

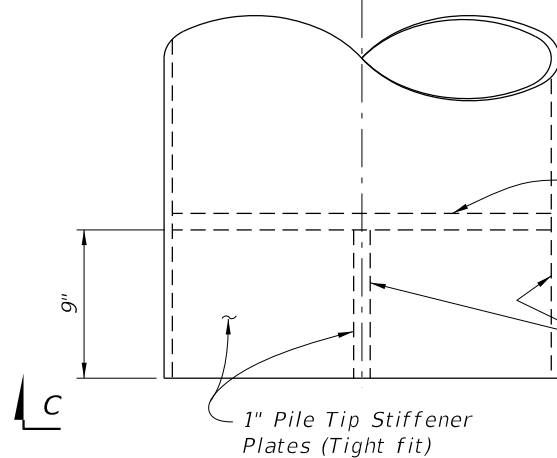
["FY-Standard Plans (Next Release)"]



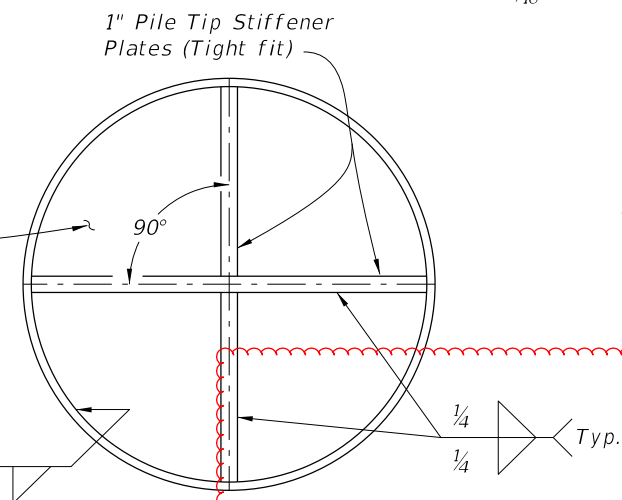
PARTIAL VIEW A-A



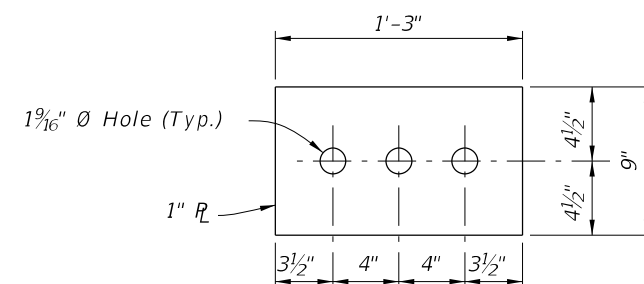
PLAN VIEW STEEL PILE CAP ASSEMBLY  
(Bearing Plates and Bearing Keeper Bars not show for clarity)



VIEW B-B  
2026-27



VIEW C-C  
PILE TIP DETAIL

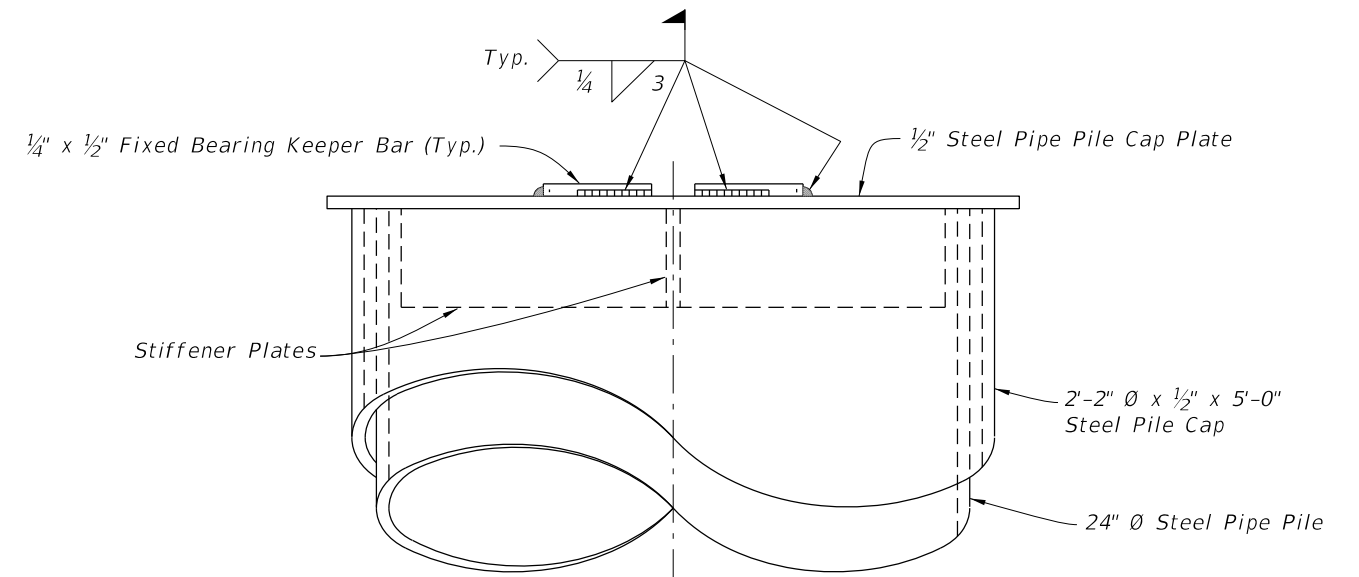
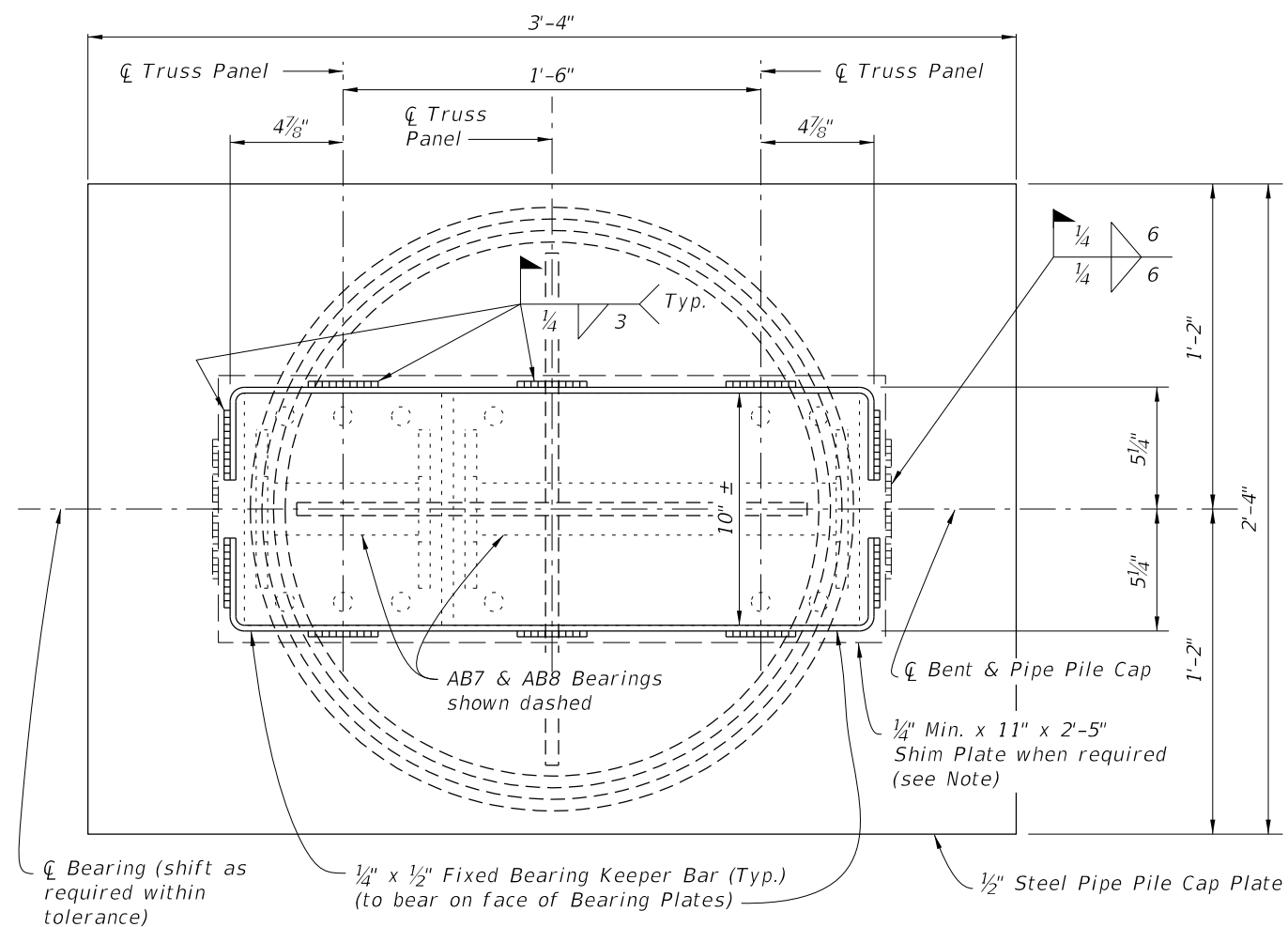


STRUT CONNECTOR PLATE DETAIL

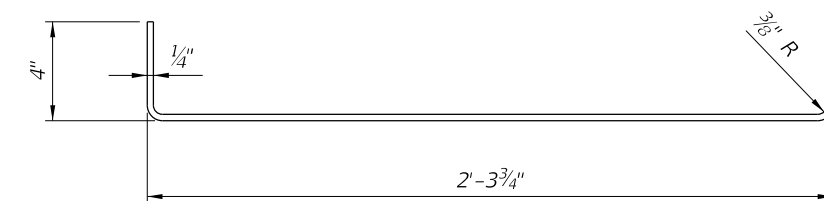
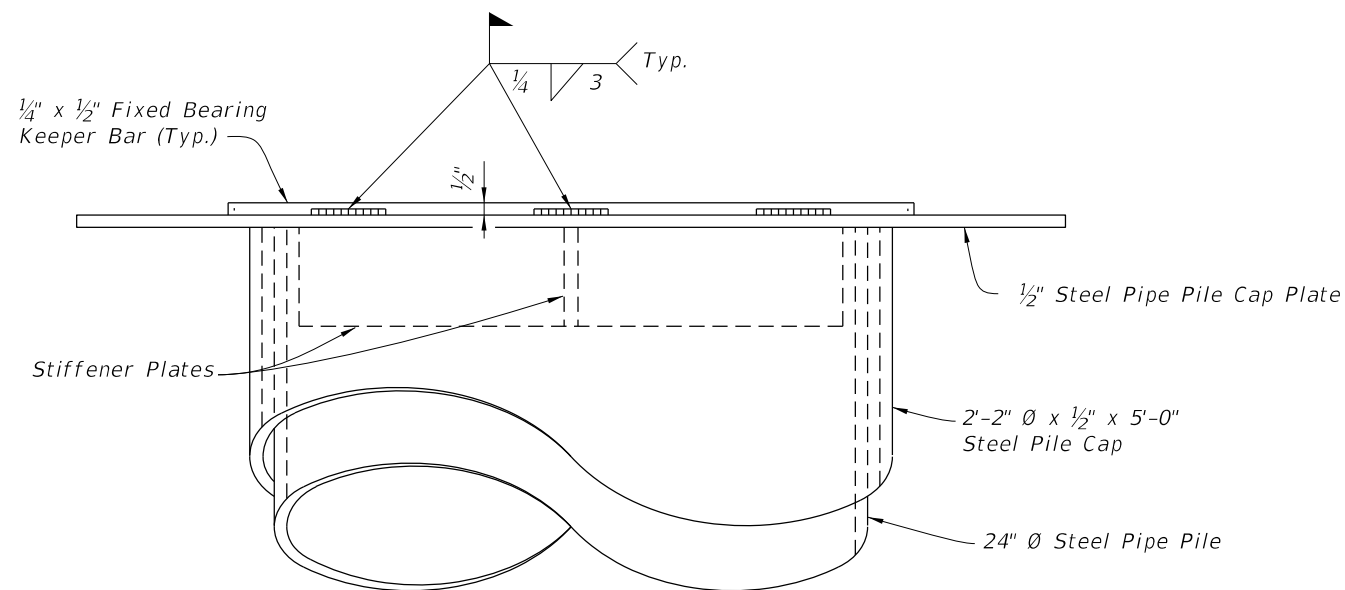
Backwall Bent

10/17/2024 8:02:56 AM

LAST REVISION	REVISION	DESCRIPTION:	FDOT	FY <del>2025-26</del> STANDARD PLANS	TEMPORARY DETOUR BRIDGE DETAILS STEEL PIPE PILE FOUNDATIONS	INDEX	SHEET
07/01/15 11/01/25						102-230	1 of 3



*Note:*  
Use Shim Plates as required to provide equal bearing seat elevations across the bent. Vary thickness of Shim Plate across the pile cap plate to provide a level bearing area in the transverse direction.



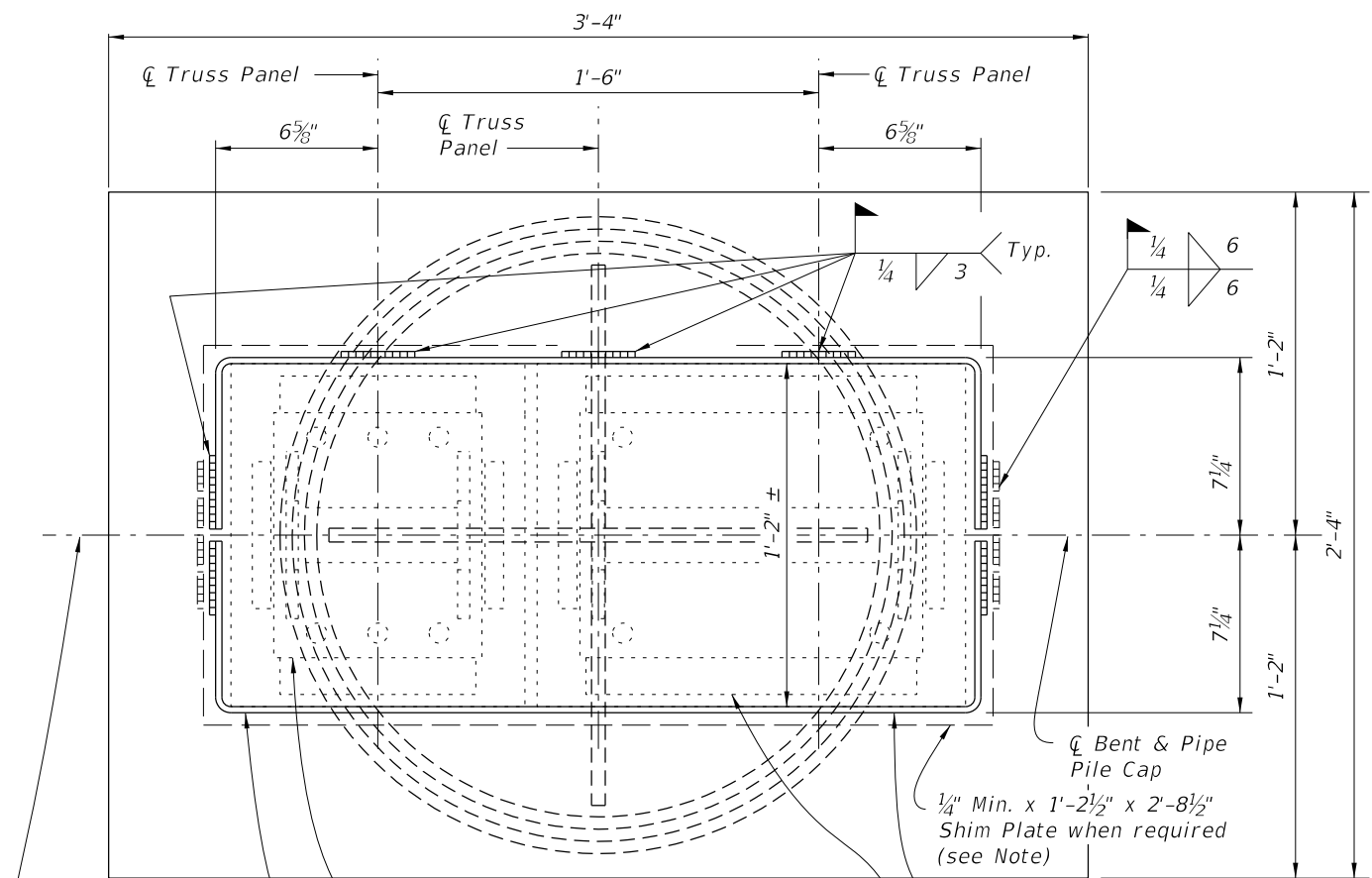
FIXED BEARING KEEPER BAR DETAIL

PARTIAL ELEVATION VIEW

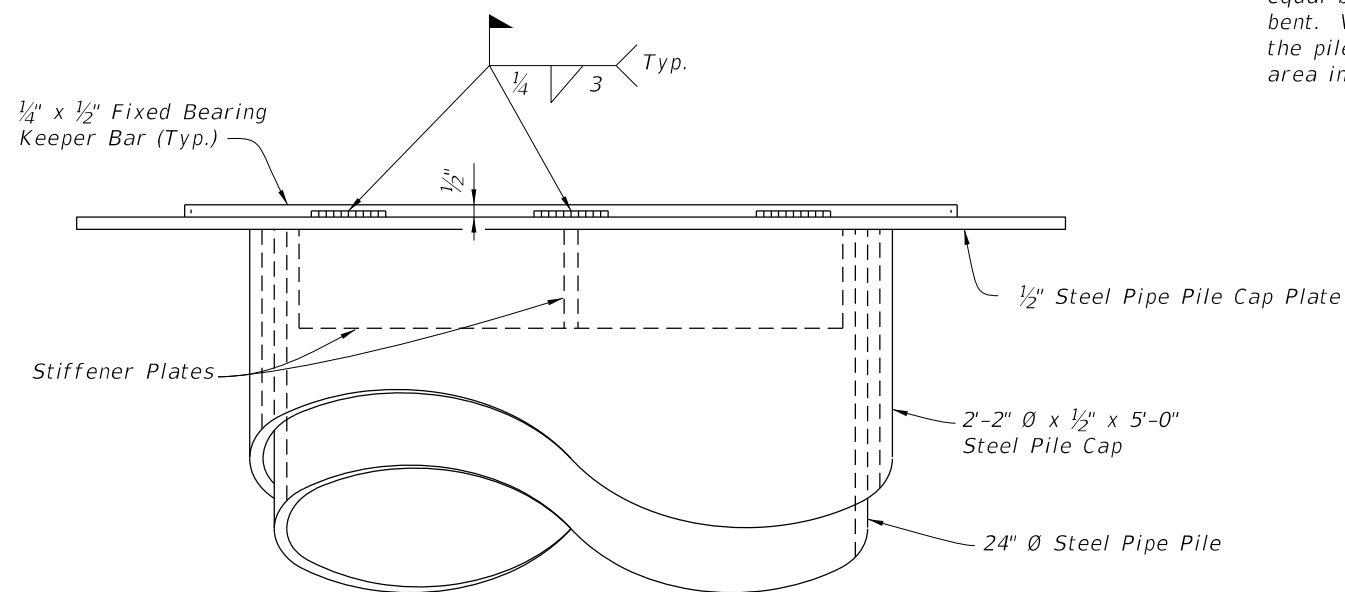
### FIXED BEARING DETAILS

2026-27

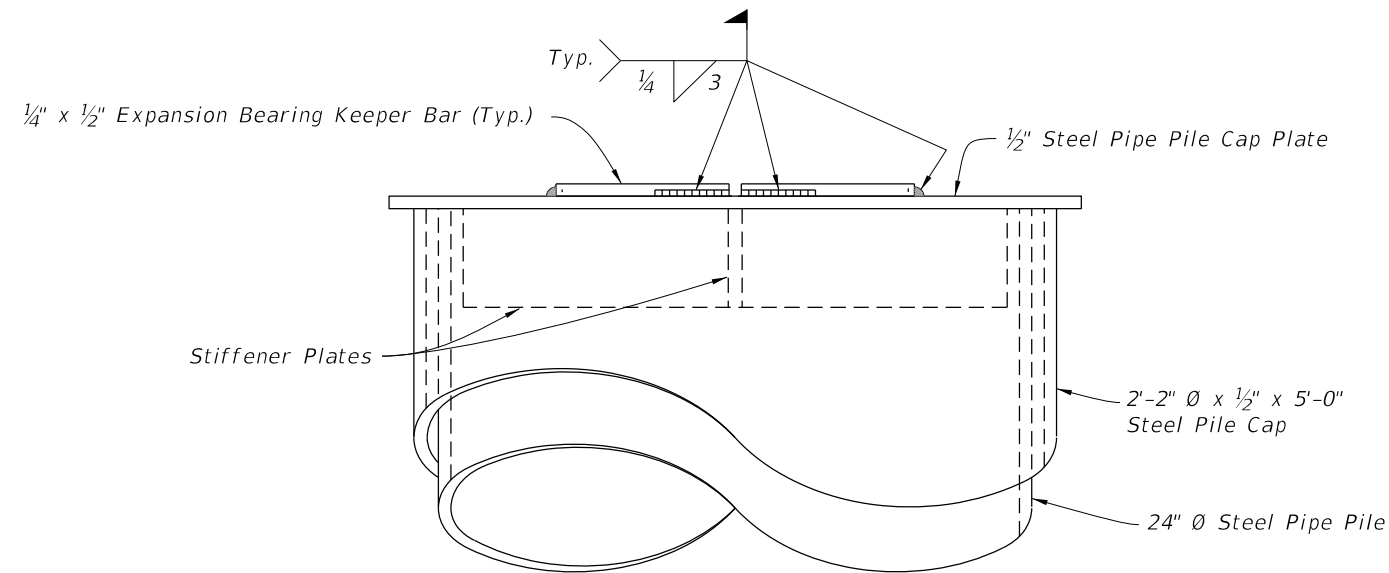
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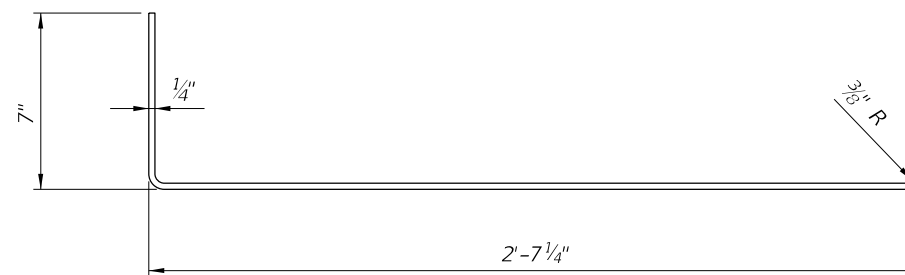
PARTIAL PLAN VIEW



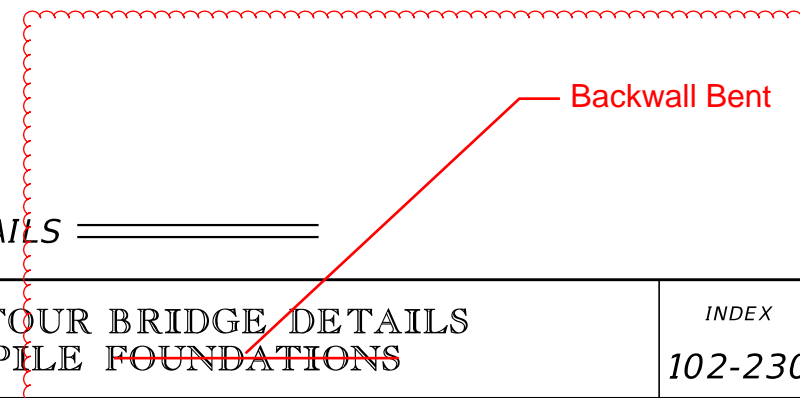
PARTIAL ELEVATION VIEW



END VIEW



EXPANSION BEARING KEEPER BAR DETAIL



Backwall Bent

ABUTMENT AND INTERMEDIATE EXPANSION BEARING DETAILS

2026-27



FY 2025-26  
STANDARD PLANS

TEMPORARY DETOUR BRIDGE DETAILS  
STEEL PIPE PILE FOUNDATIONS

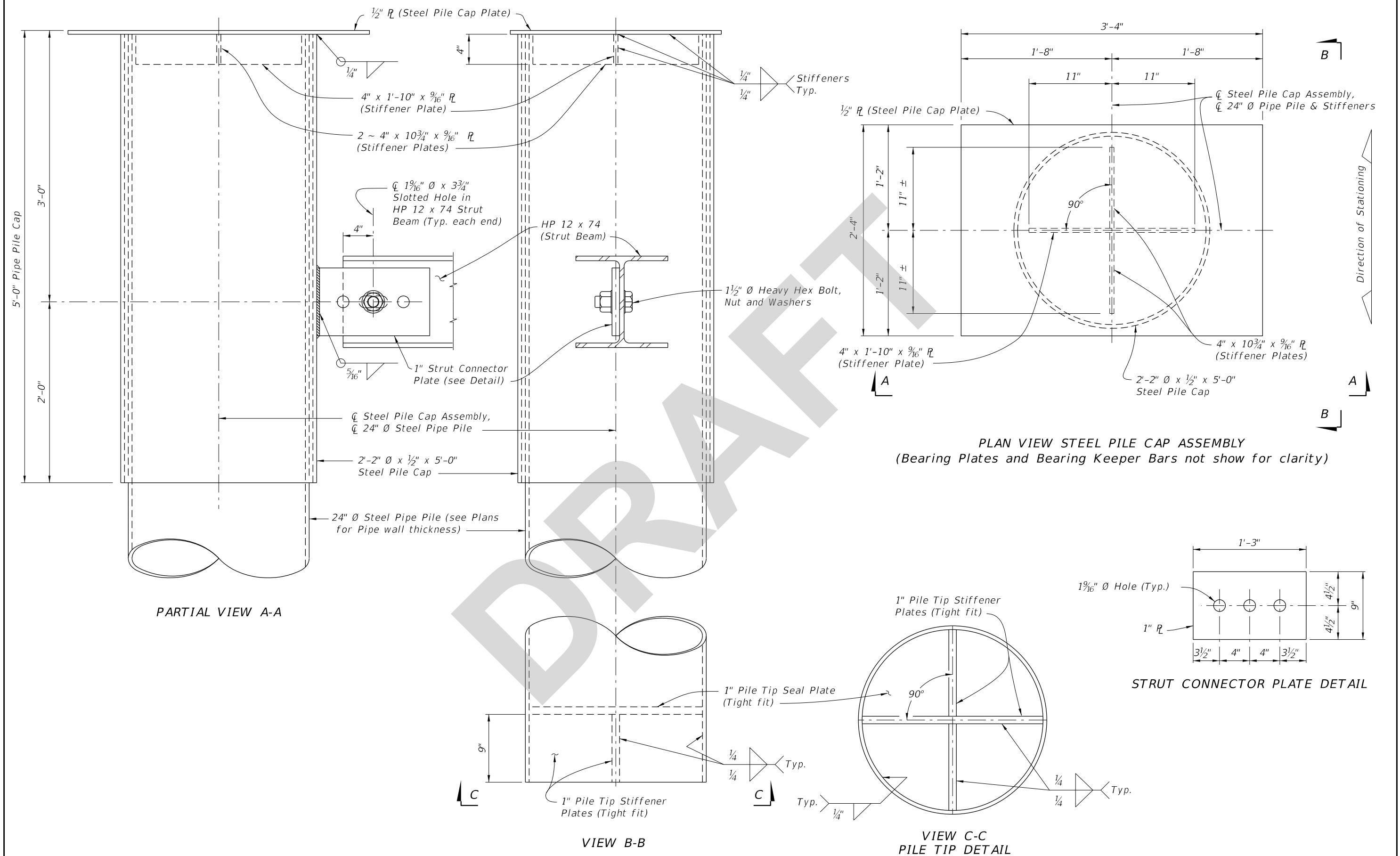
INDEX  
102-230

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3 of 3

LAST  
REVISION  
01/01/16  
11/01/25

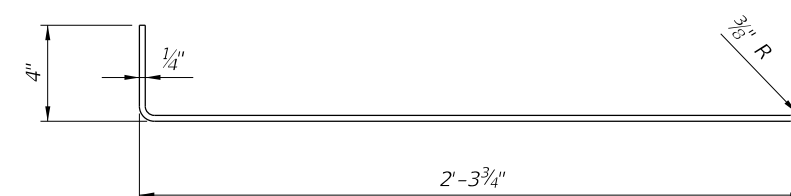
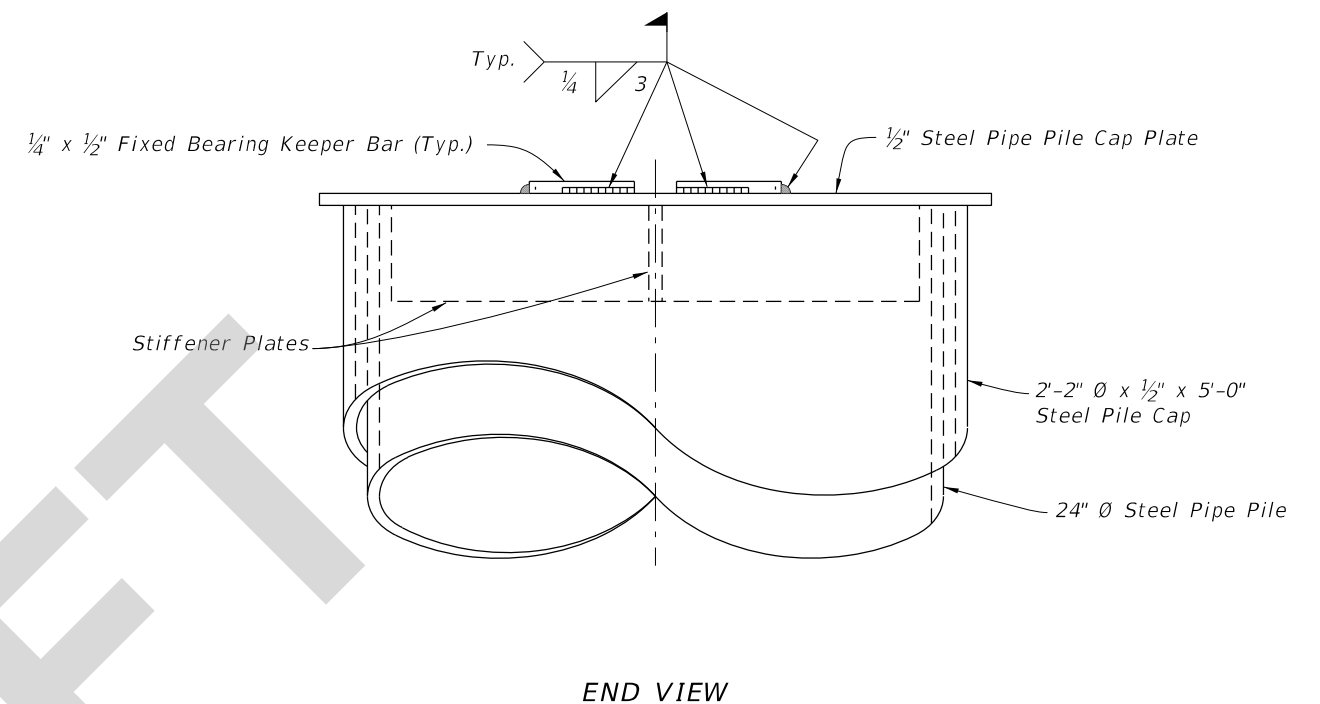
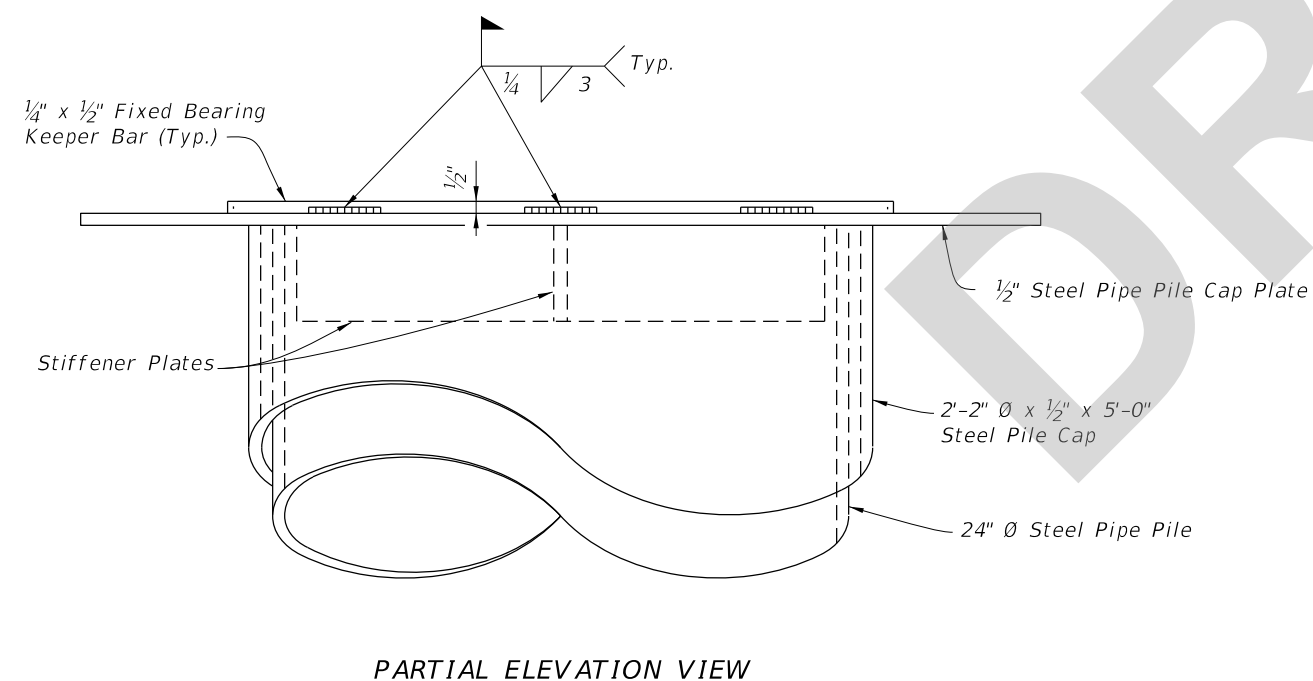
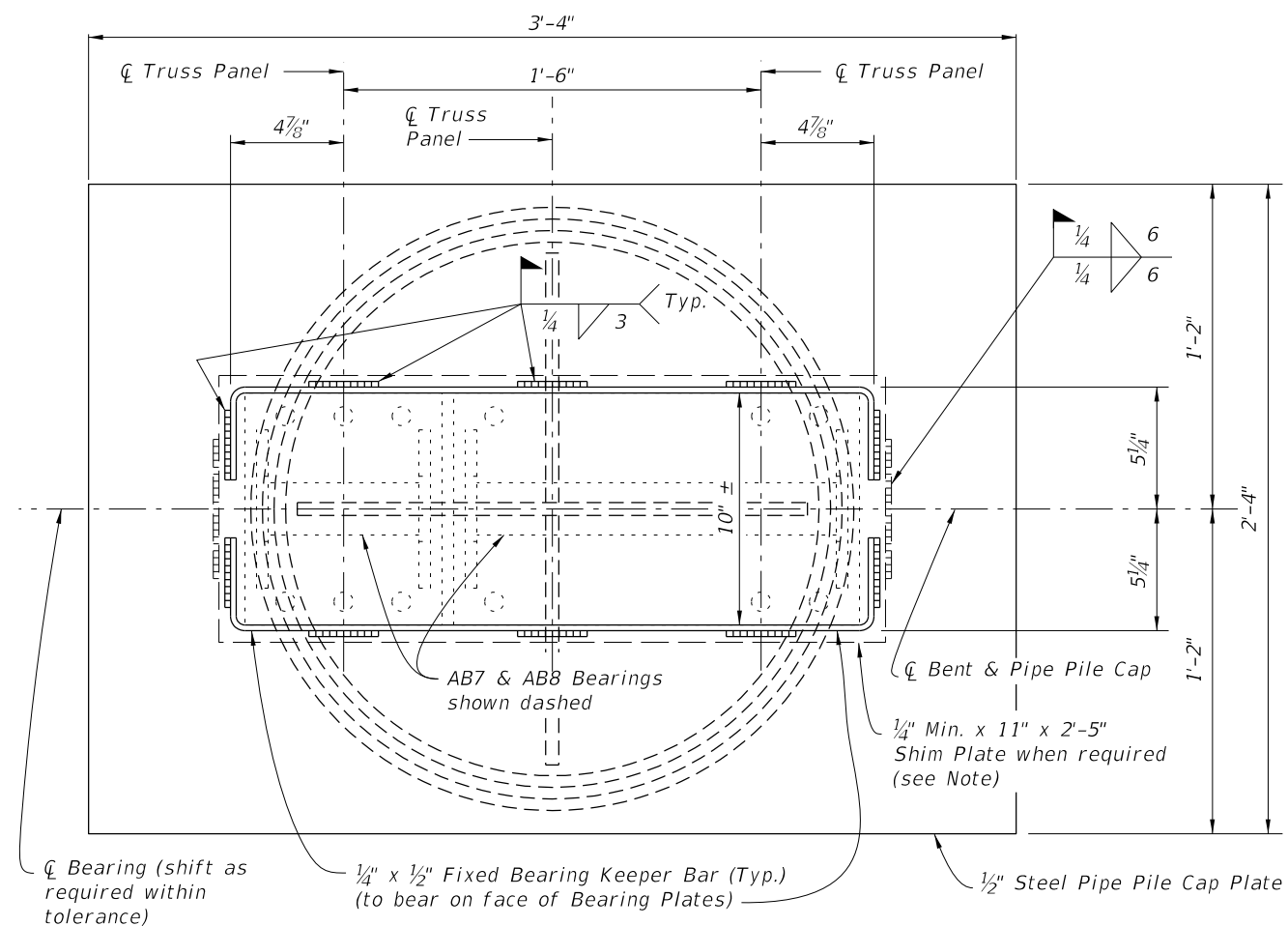
REVISION

DESCRIPTION:




5/23/2025 12:15:47 PM

LAST REVISION 11/01/25	REVISION	DESCRIPTION:	FDOT	FY 2026-27 STANDARD PLANS	TEMPORARY DETOUR BRIDGE DETAILS STEEL PIPE PILE BACKWALL BENT	INDEX 102-230	SHEET 1 of 3
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*Note:*  
Use Shim Plates as required to provide equal bearing seat elevations across the bent. Vary thickness of Shim Plate across the pile cap plate to provide a level bearing area in the transverse direction.

### FIXED BEARING DETAILS

LAST REVISION 11/01/25	DESCRIPTION:  <div>  <div>             FY 2026-27 STANDARD PLANS           </div> </div>	TEMPORARY DETOUR BRIDGE DETAILS STEEL PIPE PILE BACKWALL BENT	INDEX 102-230	SHEET 2 of 3
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*Note:*

*Use Shim Plates as required to provide equal bearing seat elevations across the bent. Vary thickness of Shim Plate across the pile cap plate to provide a level bearing area in the transverse direction.*



## ABUTMENT AND INTERMEDIATE EXPANSION BEARING DETAILS

LAST REVISION 11/01/25	DESCRIPTION:  <div>  <div>             FY 2026-27 STANDARD PLANS           </div> </div>	TEMPORARY DETOUR BRIDGE DETAILS STEEL PIPE PILE BACKWALL BENT	INDEX 102-230	SHEET 3 of 3
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