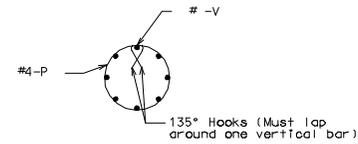


SECTION A-A



DETAIL OF SEISMIC STIRRUP BAR

Notes:

All concrete for cast-in-place piles shall be Class B-1.

Where 3/4" closure plates are required for tips of pipe piles, the closure plates shall not project beyond the outside diameter of the pipe piles. Satisfactory weldments may be made by beveling tip ends of pipe or by use of inside backing rings. In either case, proper gaps shall be used to obtain weld penetration full thickness of pipe.

Splice details for cast-in-place concrete piles shall be in accordance with the manufacturer's recommendations.

All splices of shells for cast-in-place concrete piles shall be made watertight and to the full strength of the shell above and below the splice to permit hard driving without damage. All shells damaged during driving shall be replaced without cost to the State. Shell sections used for splicing shall be at least 5'-0" in length. The splice at the tapered section shall be at least 3'-0" below the streambed for intermediate trestle type bents.

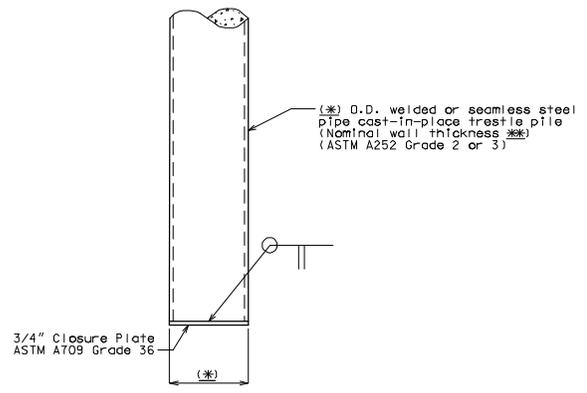
Waterjetting will be permitted with 20" or 24" piles.

The minimum wall thickness of any spot or local area of any type shall not be more than 12.5% under the specified nominal wall thickness.

NOTE TO DETAILER: DO NOT USE THIS SHEET FOR 14" C.I.P. IN SEISMIC AREAS. (SEE STANDARD PLAN 702.02)

NOTE: Detailer replace (*) with either 14", 20" or 24" C.I.P. pile
 (**) Use STD 702.02 thickness or thickness required by seismic design.
 (Use 1/2" for 20" and 24" C.I.P piles)

Remove note for waterjetting for 14" C.I.P. pile.



WELDED OR SEAMLESS STEEL PIPE CAST-IN-PLACE PILE

DETAILS OF CAST-IN-PLACE PILE

THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.

DATE PREPARED 07/28/2008	
ROUTE *	STATE MO
DISTRICT BR	SHEET NO. *
COUNTY *	
JOB NO. *	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. PIL01	
DESCRIPTION	IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.
DATE	

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Detailed
Checked

Note: This drawing is not to scale. Follow dimensions. Sheet No. of