GENERAL NOTES

1. Drill through top of box culvert with rotary drill.
2. Bracket may be made of one piece hot bent, or two pieces welded together.
3. Short timber posts anchored to box culvert roof shall be 8" x 8" only.

INSTALLATION DETAIL

BRACKET DETAIL

BOLTED ANCHOR
TIMBER POST INSTALLATION DETAIL

MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION STANDARD DETAIL	BOLTED GUARDRAIL ANCHORS	DATE: 11/19/09	DETAIL NO. 3010–2