



Date: July 16, 2007

From:  Phil Nickson, ARA for Construction  
 George Hilsinger, ARA for Development

To: Project Engineer Offices

Subject: South Central Region Monumentation Policy

Attached is the regional policy regarding the treatment of survey monuments on our projects. Please distribute as you see appropriate.

In the past, the treatment of monuments has been done differently depending on the designer. This policy is a supplement to the Highway Survey Manual and Design Manual and aims to standardize how the region handles monuments on our projects. With current technology and further emphasis on safety for our employees and others who use these monuments, maintaining all monuments in the roadway is no longer needed.

This policy goes into effect immediately. Any deviation of this policy will require the approval from the Assistant Regional Administrator for Development or Construction depending on the phase of the project.

Attachment

Cc: Don Whitehouse

# South Central Region Monumentation Policy

## Monument Placement for New Alignments:

Placement shall be in accordance with current Highway Survey Manual. Within Yakama Reservation boundaries, establishment of new survey markers outside of existing pavement requires Tribal concurrence.

## Monument Treatment (Existing Monuments):

Inside City Limits, within unpaved median areas or anywhere on the Yakama Reservation –

Remove and reset or protect.

Outside City Limits -

Destroy and provide a random GPS monument in the area to re-establish stationing and centerline. Case, cover, pipe and pin shall be removed. The station of the new GPS monument will be recorded on the monumentation map to allow re-establishment of stationing without GPS survey equipment.

EXCEPT – Monuments in the roadway that are also section corners or those from other agencies shall be removed and reset or protected unless approved to do otherwise by agency owner.

## Permitting:

Monument that will be removed, reset or protected:

Initiation – Design PE will fully complete permit application up to signing and stamping -  
Construction PE will review documents, sign, stamp and send in.

Completion – Construction PE

Monuments that will be destroyed:

Initiation – Design PE (Region Survey Crew or a consultant will complete monumentation map in accordance with Highway Surveying Manual)

Completion- Design PE

## Referencing:

All referencing of monuments shall be accomplished by the office completing the DNR Permit.

EXCEPT - All referencing for monuments that will be destroyed will be done by the Region Survey Crew (Project Development) or a consultant.

## Tracking:

An item on the final records checklist will be added: “Complete DNR Monument Permit” and will be part of the final records process.