



Steven L. Beshear
Governor

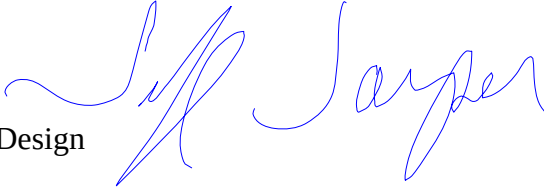
TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.Transportation.ky.gov

Michael W. Hancock, P.E.
Secretary

DESIGN MEMORANDUM NO. 02-12

TO: Chief District Engineers
Design Engineers
Design Consultants

FROM: Jeff D. Jasper, P.E.
Director,
Division of Highway Design 

DATE: August 7, 2012

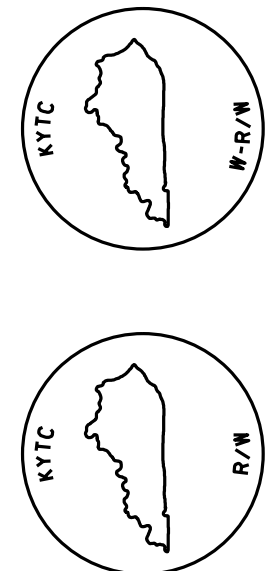
SUBJECT: Right-of-Way Monumentation for Local Projects

KYTC projects often involve roadway facilities that belong to Local Public Agencies (LPA), such as a county fiscal court or municipality. The Division of Highway Design recognizes that the current Right of Way Monument, as depicted in KYTC Standard Drawing RGX-005-05, does not accurately identify the entity that owns the right of way when it is purchased for an LPA. A new sepia drawing shall be used in place of RGX-005-05, beginning with the release date of this design memo. The new drawing adds a R/W Monument Type 3, which mirrors the Type 1, but omits the letters "KYTC" from the disc, as well as a Type 4 witness monument.

Furthermore, in instances where KYTC will be purchasing right of way for an LPA, the Project Development Team/Project Manager may decide that monumenting right of way is not necessary. In these situations, and/or where the Project Development Team has identified extenuating circumstances, the Project Manager can request an exception from the Cabinet's [Right of Way Monumentation policy](#). Such requests must be submitted to the Statewide Survey Coordinator, currently Dan Farrell, in the Division of Highway Design, (Dan.Farrell@ky.gov) via e-mail.

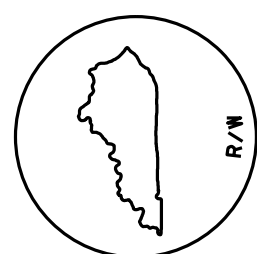
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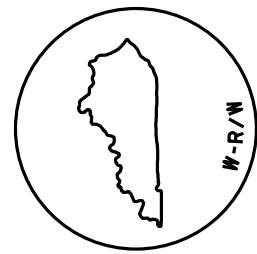


R/W MONUMENT
TYPE 1 OR 1A

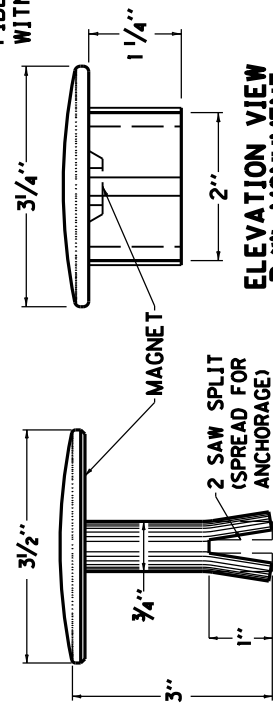
WITNESS R/W
MONUMENT
TYPE 2



R/W MONUMENT
TYPE 3 OR 3A

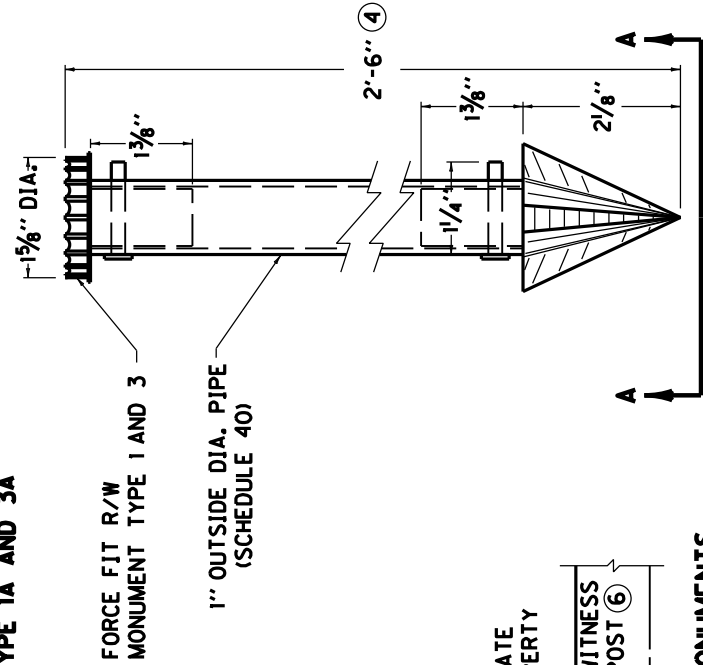


WITNESS R/W
MONUMENT
TYPE 4

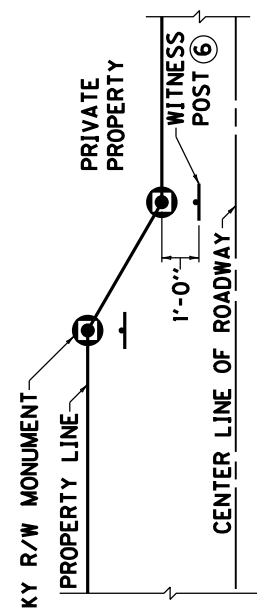


ELEVATION VIEW
R/W MONUMENT
TYPE 1A AND 3A

ELEVATION VIEW
R/W MONUMENT
TYPE 1 AND 3



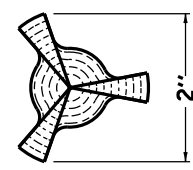
ELEVATION VIEW
R/W MONUMENT
TYPE 1 AND 3



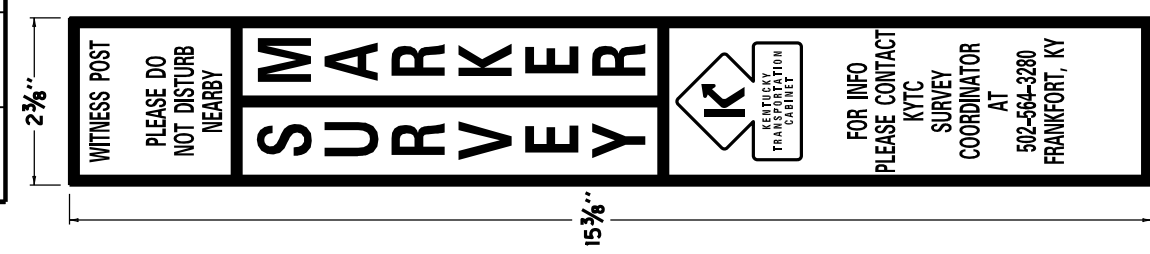
LAYOUT OF RURAL RIGHT-OF-WAY MONUMENTS

NOTES

1. MANUFACTURE R/W MONUMENTS FROM ALUMINUM ALLOY.
2. TYPE 1A AND 3A MONUMENTS SHALL BE MOUNTED FLUSH IN EXISTING PAVEMENT, DRAINAGE BOXES, ETC. DRILL A 1 1/16" DIAMETER HOLE AND EPOXY (COMMERCIAL GRADE) INTO EXISTING CONCRETE.
3. WITNESS POST SHALL BE BURIED 1'-6" TO 2'-0" IN GROUND.
4. WHEN ROCK IS ENCOUNTERED LENGTH MAY BE REDUCED.
5. SET ALL R/W MONUMENTS FLUSH WITH GROUND OR ADJOINING SURFACE.
6. THE LAND SURVEYOR IN CHARGE OF MONUMENTATION IS ENCOURAGED TO PLACE A WITNESS POST FOR THE RIGHT-OF-WAY MONUMENTS WHERE PRACTICAL AND FEASIBLE. IF POSSIBLE, A MINIMUM OF THREE WITNESS POSTS PER PROJECT SHOULD BE PLACED.



SECTION A-A



ELEVATION WITNESS POST

WITNESS POST DECAL