

SURVEY MONUMENT PRESERVATION GUIDELINES

NEW & RECONSTRUCTION PROJECTS

All work is to be performed by a person or under the supervision of a person authorized to practice Land Surveying, and shall adhere to the following guidelines.

A. PRIOR TO CONSTRUCTION

1. The public survey records are to be researched for the location of all possible survey monuments within the scope of the project and copies shall be furnished to the survey crew.
2. The survey crew shall diligently search for all survey monuments of record above or below the surface, within the road right-of-way. It is suggested that this search would include the use of a metal detector. When the detector indicates the possibility of a buried survey monument, then digging below the surface to uncover the monument is required.
3. The survey crew shall properly reference all found survey monuments, which may be disturbed or covered during construction, to stable surface points.
4. The authorized surveyor shall properly complete a Corner Record or Record of Survey for the monuments noted in item 3, above. Prior to the start of any construction work, the original or a print of the Corner Record or Record of Survey shall be submitted to the County Surveyor for review, signature and filing.

B. AFTER CONSTRUCTION AND PRIOR TO THE RECORDING OF THE NOTICE OF COMPLETION

1. All covered and disturbed monuments shall be reset with the same or more durable type of monument as the original, in the surface of the construction. Key monuments shall be a minimum 1" inside diameter iron pipe of appropriate length.
2. A monument box or other protective structure is recommended to be placed around key monuments (section corners, quarter section corners).
3. The authorized surveyor shall properly complete a Corner Record or Record of Survey for all set monuments with a change in character, including tag number, and submit it to the County Surveyor for review, signature and filing.

SURVEY MONUMENT PRESERVATION GUIDELINES

OVERLAY PROJECTS

All work is to be performed by a person or under the supervision of a person authorized to practice Land Surveying.

A. PRIOR TO CONSTRUCTION

1. The public survey records are to be researched for the location of all possible survey monuments within the scope of the project and copies shall be furnished to the survey crew.
2. The survey crew shall diligently search for all survey monuments of record and on the surface of the road. It is suggested the search would include the use of a metal detector. When the detector indicates the possibility of a buried survey monument, then digging below the surface to uncover the monument within 2" of the road surface is recommended.
3. The survey crew shall properly reference found survey monuments, which may be disturbed or covered during construction, to stable surface points.
4. The authorized surveyor shall properly complete a Corner Record or Record of Survey for the monuments noted in item 3, above. Prior to the start of any construction work, the original or a print of the Corner Record or Record of Survey shall be submitted to the County Surveyor for review, signature and filing.

B. AFTER CONSTRUCTION AND PRIOR TO RECORDING NOTICE OF COMPLETION

1. All covered or disturbed monuments and surface monuments are reset in the new road surface, or a new monument is set in the new road surface above the buried one.
2. All existing monument boxes will be adjusted to grade or replaced, as appropriate.
3. A monument box or other protective structure should be placed around key monuments (section corners, quarter section corners).
4. The authorized surveyor shall properly complete a Corner Record or Record of Survey for all set monuments and existing monuments with a change in character, including tag number and submit it to the County Surveyor for review, signature and filing.

SURVEY MONUMENT PRESERVATION GUIDLINES

CHIP SEAL OR SEAL COAT PROJECTS

All work is to be performed by a person or under the supervision of a person authorized to practice Land Surveying.

A. PRIOR TO CONSTRUCTION

1. The public survey records are to be researched for the location of all possible survey monuments within the scope of the project and copies shall be furnished to the survey crew.
2. All monument boxes shall be located and steps taken to ensure that the survey monuments inside are readily accessible upon completion of the project.
3. The survey crew shall diligently search for survey monuments on the surface of the roadway and identify said monuments recovered in the field to ensure that they will be protected. The survey crew shall inventory the monuments recovered in the field in a manner that allows for their recovery and inspection after construction.

B. AFTER CONSTRUCTION AND PRIOR TO NOTICE OF COMPLETION

1. All monument boxes shall be inspected, and appropriate action taken when needed, to ensure that the survey monuments inside are readily accessible.
2. The survey crew shall review the inventory of found monuments by field inspection to ensure that all survey monuments are clean and exposed. Those monuments covered after construction is completed shall be uncovered.