

CHAPTER 8: INPLACE TOPOGRAPHY and REMOVALS

BUILDING REMOVALS

In the past years it has been a requirement to have a separate building removal pay item (e.g. Building Removal A, Building Removal B, etc.) for each parcel. It has been determined (from the C.O. Land Management Office) that all parcels may be covered by one building removal pay item, this would be Central Offices preference. Every building removal plan must include...

- 2103.501 BUILDING REMOVAL by LUMP SUM

However, the following items need to be covered by separate pay items per parcel on every building removal plan.

- 2103.502 DISCONNECT SEWER SERVICE by EACH
- 2103.502 DISCONNECT WATER SERVICE by EACH
- 2103.507 BASEMENT EXCAVATION FILL By CU YD (add note...THE CONTRACTOR SHALL PROVIDE AND RAKE IN GRASS SEED MIXTURE ??? AT A RATE OF ??? POUNDS PER ACRE ON ALL DISTURBED AREAS (INCIDENTAL))
- 2104.502 REMOVE SEPTIC TANK by EACH (note if it includes the drain field or not)
- 2104.502 ABANDON & SEAL WELL SHAFT by EACH
- 2104.601 REGULATED WASTE EVALUATION by LUMP SUM or 2104.601 REMOVE REGULATED WASTE MATERIAL by LUMP SUM (used for Asbestos, fluorescent bulbs, mercury switches, etc.)
- 2105.502 REMOVE UNDERGROUND TANK by EACH
- 2105.502 REMOVE ABOVEGROUND TANK by EACH
- 2573.503 SILT FENCE, TYPE MS by LIN FT

Also in the past standalone building removal plans were a process “A” plan. That is no longer the case. Building removal plans involve utilities and therefore, are now designed as a process “B” plan.

REMOVE BITUMINOUS PAVEMENT

Whenever the pay item Remove Bituminous Pavement is used it should state somewhere in the plan (either as a note or in the typical) what the depth of the pavement removal is. This is to ensure that all Contractors are bidding the project based on the same information.

REMOVE BITUMINOUS SHOULDER

It has been brought to our attention that when bituminous shoulders are removed the remaining aggregate shouldering material is not of sufficient quantity. We are advising that either an item (if none exists) or additional quantity of shouldering aggregate be added to the plan to cover this shortage.

REMOVE CONCRETE PAVEMENT

MnDOT settled a claim for the extra cost of removing reinforced concrete pavement. The contractor claimed that since the plan did not state that the pavement to be removed was reinforced or contained steel, his bid was based on removing non-reinforced pavement. Moreover, he proved that on several other MnDOT projects that required removal of reinforced pavement, the plan indicated the in-place pavement to be reinforced.

In order to prevent future claims and be consistent, designers should footnote the concrete pavement removal item indicating the depth and type of reinforcing: mesh, rebars and/or dowel bars. If there is no reinforcement, that should be noted too.

REMOVE PAVEMENT

There has been considerable misunderstanding on when this pay item should be used. This item is only used for cases where there is existing bituminous over existing concrete that is to be removed. When this item is used it should state somewhere in the plan (either as a note or in the typical) what the depth of the bituminous pavement removal is as well as the depth of the concrete pavement removal and if the concrete is reinforced or non-reinforced. This is to ensure that all Contractors are bidding the project based on the same information

RIGHT-OF-WAY NOTE

It is recommended that the following note no longer be placed in the plans....

“The Right of Way shown in this plan gives a graphical location with respect to the geometric design and map data. The exact right of way and boundary corners are located by references to the right of way plats and are identified on the right of way map.”