structures, excavation of borrow and material sources and other work along the project and maintain in a satisfactory condition so that adequate drainage is provided at all times. Maintain the ditches until the final acceptance of the project. Trim flush with the sides of the ditch any roots that protrude into the ditch. Complete inlet and outlet ditches for pipelines before the pipe is installed unless otherwise permitted.

240-3 DISPOSAL OF MATERIALS

Use all excavated materials in the construction of roadway embankments except where otherwise directed. Deposit materials that are excess to the needs of the project alongside the ditch and spread to form a low, flat, inconspicuous spoil bank of sufficient regular contour to permit seeding and mowing, provided no drainage into the ditch is blocked.

240-4 MEASUREMENT AND PAYMENT

*Drainage Ditch Excavation* will be measured and paid in cubic yards, measured in the original position by the average end area method of all materials excavated within the limits established by the plans or directed. Work includes, but is not limited to, excavation, shaping of the ditches, disposal of all materials, construction of earth berms and the maintenance of the work in an acceptable condition until final acceptance.

No measurement and payment will be made where excavation has been performed beyond the above limits; made solely for the convenience of the Contractor; for temporary drainage of the project; or for any excavation to provide drainage of borrow or material sources furnished by the Contractor.

Where the contract does not include a pay item for *Drainage Ditch Excavation*, all work of drainage ditch excavation will be treated as *Unclassified Excavation* and will be paid in accordance with Section 225.

*Berm Ditch Construction* will be measured and paid in linear feet, measured along the flow line of the ditch within the pay limits shown in the plans, completed and accepted. Work includes, but is not limited to, excavation, shaping of the ditches, disposal of all materials, construction of earth berms and the maintenance of the work in an acceptable condition until final acceptance.

Payment will be made under:

<table>
<thead>
<tr>
<th>Pay Item</th>
<th>Pay Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Ditch Excavation</td>
<td>Cubic Yard</td>
</tr>
<tr>
<td>Berm Ditch Construction</td>
<td>Linear Foot</td>
</tr>
</tbody>
</table>

SECTION 250

REMOVAL OF EXISTING PAVEMENT

250-1 DESCRIPTION

Break up, remove and satisfactorily dispose of the Portland cement concrete or asphalt components of an existing roadway pavement structure, including paved shoulders, within the limits shown in the plans or as directed. This work includes the removal of any temporary roadway pavement structure placed during construction to serve as a detour.

250-2 PAVEMENT REMOVAL AND DISPOSAL

Break up and remove the pavement for its entire depth. Where concrete or asphalt pavement is to be removed, provide a neat edge along the pavement being retained by sawing the pavement approximately 2 inches deep before breaking the adjacent pavement away. Properly dispose of all materials resulting from the pavement removal as provided herein.

When existing pavement is located where embankment is to be constructed and the depth of the embankment is greater than 1 foot exclusive of base and pavement, do not remove existing pavement, but break up the existing pavement into pieces with the longest dimension...
Section 250

no larger than 3 feet. Use all materials in the construction of embankments, unless otherwise
directed. Stockpile materials that the Department desires to use, as indicated in the plans at
approved locations.

Where the Contractor requests permission to use salvageable material in other parts of the
work and such material has been intended for use in the construction of embankments, the
Engineer may permit such use provided the Contractor furnishes at no cost to the Department
an adequate quantity of material for embankment construction to replace the material used in
all other parts of the work.

Dispose of all materials that cannot be used in the work in accordance with Section 802.

250-3 MEASUREMENT AND PAYMENT

Removal of Existing Asphalt Pavement will be measured and paid in square yards of existing
asphalt pavement actually removed and disposed of properly. Removal of existing asphalt
pavement will be measured by actual surface measurement of the asphalt pavement before its
removal.

Removal of Existing Concrete Pavement will be measured and paid in square yards of existing
concrete pavement actually removed and disposed of properly. Removal of existing concrete
pavement will be measured by actual surface measurement of the concrete pavement before
its removal.

Breaking of Existing Concrete Pavement will be measured and paid in square yards of existing
existing concrete pavement actually broken up and left in place. The quantity will be
determined by actual surface measurement of the pavement before breaking it up.

Breaking of Existing Asphalt Pavement will be measured and paid in square yards of existing
asphalt pavement actually broken up and left in place. The quantity will be determined by
actual surface measurement of the pavement before breaking it up.

Where the pavement removed or broken up is a combination of layers of both asphalt and
concrete pavement, payment will be made at the contract unit price per square yard for
Removal of Existing Concrete Pavement or Breaking of Existing Concrete Pavement.

Where the pavement removed is a combination of layers of both asphalt and concrete
pavement and an item is not established for concrete pavement removal, the cost of removing
the combination of layers of asphalt and concrete will be made in accordance with
Article 104-7.

Payment includes, but is not limited to, breaking up, removing and disposing of existing
concrete or asphalt pavement, including paved shoulders and removing any temporary
roadway pavement structure placed during construction to serve as a detour.

This work does not include pavement removal for pipe installation; removing and disposing
of sidewalks, driveways, curb and gutter; traffic islands and parking areas; or any other
incidental paved structures that are not part of a roadway pavement structure.

Payment will be made under:

<table>
<thead>
<tr>
<th>Pay Item</th>
<th>Pay Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Removal of Existing Asphalt Pavement</td>
<td>Square Yard</td>
</tr>
<tr>
<td>Removal of Existing Concrete Pavement</td>
<td>Square Yard</td>
</tr>
<tr>
<td>Breaking of Existing Concrete Pavement</td>
<td>Square Yard</td>
</tr>
<tr>
<td>Breaking of Existing Asphalt Pavement</td>
<td>Square Yard</td>
</tr>
</tbody>
</table>