



1584 Hadley Avenue N | Oakdale, MN 55128
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MILL PAVEMENT SURFACE (OAKDALE 2232)

PART 1 GENERAL

1.01 SUMMARY

- A. Section includes machine (cold) milling of an existing pavement surface preparatory to placement of another course thereon.
- B. Related Sections:
 - 1. Section 2104 – Removing Pavement and Miscellaneous Structures
- C. Method of Measurement:
 - 1. Measure by area in square yards for longitudinal milling in preparation for bituminous overlays. No additional payment will be made for variations in milling depth.
 - 2. Measure by length in linear feet for transverse edge milling, where proposed bituminous matches existing bituminous.
 - 3. Measure each pavement surface type separately.
- D. Basis of Payment:
 - 1. Bid price includes traffic safety, clean-up and disposal operations.
 - 2. Payment for acceptable quantities of pavement milling shall be at the Contract Unit Price as listed on the Bid Form. All associated Work items will be considered incidental.

1.02 REFERENCES

- A. MnDOT 2232 – Mill Pavement Surface

PART 2 PRODUCTS

2.01 EQUIPMENT

- A. The milling machine should have the following features and capabilities:
 - 1. Power operated.
 - 2. Self-propelled.
 - 3. Remove both concrete and bituminous surface materials.
 - 4. Produce uniform surface texture across the pavement surface.
 - 5. Control dust and other particulate matter generated.
 - 6. Automatic Grade Control System:
 - a. Control elevation and cross slope at specified rates.
 - b. Establish profile grades along each edge of the machine within plus or minus 1/8 inch.
 - c. Reference grade control by either of the following:

- 1) From in-place pavement by means of a ski or matching shoe.
- 2) Independent control.

PART 3 EXECUTION

3.01 MILLING OPERATIONS

- A. Mill pavement to the depth, width, grade and cross slope indicated on the Drawings.
- B. Establish and maintain grade control as required.
- C. Vary machine speed to produce required surface texture grid pattern.
- D. Mill inaccessible areas by hand methods producing required depth and texture.
- E. Provide for traffic at the end of each work period as follows:
 1. Conduct operations to provide a flush surface over the entire pavement width.
 2. Construct temporary tapers to adjacent unmilled pavement surfaces.

3.02 CLEANING

- A. Sweep or vacuum all milled surfaces.
- B. Recycle or dispose of resulting debris in accordance with local laws and ordinances.

3.03 PROTECTION

- A. Locate and mark all in-place structures within the pavement surface prior to milling.
- B. Repair or replace in-place structures damaged or disturbed by the milling operations.

END OF SECTION