

1 Amend **Section 652 – Cold Planing of Existing Pavement** to read as follows:

2
3 **"SECTION 652 - COLD PLANING OF EXISTING PAVEMENT**

4
5 **652.01 Description.** This section describes removing specified thickness of
6 existing pavement by cold planing.

7
8 **652.02 Materials.** None specified.

9
10 **652.03 Construction Requirement.**

11
12 **(A) Equipment.** Use self-propelled cold planing machine capable of
13 removing pavement to depth and cross slope indicated in the contract
14 documents, without tearing or gouging underlying surface to remain and
15 without contaminating milled pavement with underlying base course material.

16
17 Equip machine with cutting drum capable of producing a uniform
18 surface finish. Enclose cutting drum in shroud to prevent discharge of
19 loosened material into adjacent work areas. As standard equipment,
20 provide dust suppression system, storage tanks with adequate water, and
21 high-pressure spray bar with spray nozzles. Provide machine capable of
22 cutting crown and depth by tilting drum axis and equipped with guidance
23 system that controls transverse slope and longitudinal profile, matches
24 adjacent pavements, and controls depth of cut.

25
26 Where cold planing is required to improve existing pavement profile
27 for subsequent resurfacing, set guidance system grade sensor on string line
28 or mobile reference. If mobile reference is used, provide 30-foot-minimum
29 length of mobile reference to provide average elevation variations.

30
31 **(B) Planed Surface and Removed Material.** Cold plane surface to
32 remove pavement and to eliminate high spots and surface irregularities for
33 roadway resurfacing. Remove thickness of existing pavement to depth
34 indicated in the contract documents.

35
36 Adjust machine blades to avoid damaging existing items that are to
37 remain, such as underlying pavement structure, monuments, manholes,
38 and pipes. Remove and replace or reconstruct items damaged by planing
39 operations.

40
41 For roadways open to traffic, cold plane each day across full width of
42 traffic lane to avoid longitudinal pavement drop-off between passes. At end
43 of each day's production, construct tapered transition along longitudinal and
44 transverse pavement drop-offs. Use maximum slopes of 6:1 for longitudinal
45 and 48:1 for transverse tapered transitions. Limit drop-off depths to
46 maximum of 3 inches. Remove transition material before resurfacing.
47 Submit the type of materials and construction of the transition taper for

acceptance by the Engineer.

Provide for drainage of cold-planed surface and adjacent pavement.
Perform this operation on same day as cold planing.

Finish surface shall be suitable for maintaining traffic. Except at crown areas, limit surface deviations to maximum of 3/8 inches, measured along 10-foot straight edge laid longitudinally and transversely.

Clean and sweep surface of planed pavement in accordance with Section 310 - Brooming Off before opening cold-planed area to public traffic. Dispose of cold-planed and removed transition materials in accordance with Subsection 201.03(E) - Removal and Disposal of Material.

Minimize dust escaping from cold planing operation and contain or remove runoff water used for dust control.

Cold plane surface no more than three calendar days prior to placement of resurfacing material. Do not expose cold-planed surface to public traffic for more than three calendar days.

652.04 Method of Measurement. Cold planing will be paid on a lump sum basis. Measurement for payment will not apply.

652.05 Basis of Payment. The Engineer will pay for the accepted cold planing on a contract lump sum basis. Payment will be full compensation for the work prescribed in this section and the contract documents.

The Engineer will pay for the following pay item when included in the proposal schedule:

Pay Item	Pay Unit
Cold Planing	Lump Sum"

END OF SECTION 652