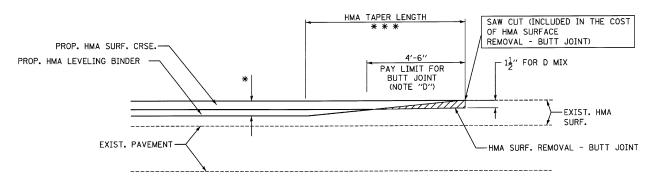


USGS GAGE EQUIPMENT PAD

USGS GAGE EQUIPMENT PAD DETAIL

PROP. PAY LIMIT OF HMA SURF. REMOVAL FULL THICKNESS OF MILLING TEMP. RAMP (NOTE "E") PROP. HMA SURFACE REMOVAL-EXIST. HMA EXIST. PAVEMENT SURFACE MILLED TEMPORARY RAMP (FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)



BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B: MINOR SIDE ROADS.
- C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E: TAPER THE TEMP. RAMP AT A RATE OF 40" PER 1" OF MILLING THICKNESS.
- F: INSTALLATION AND REMOVAL OF THE 4'-6" TEMP. RAMP IS INCLUDED
- IN COST OF HMA SURFACE REMOVAL BUTT JOINT.
- $\mathsf{G}_{\mathtt{i}}$ SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICTIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER)
FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

* * * 30'-0" PER 1" RESURFACING (NOTE "A") 10'-0" PER 1" RESURFACING (NOTE "B")

BUTT JOINT DETAIL

COUNTY TOTAL SHEET NO. HENRY 93 60 USER NAME = \$USER\$ DESIGNED - KAC **CONSTRUCTION DETAILS** DRAWN REVISED STATE OF ILLINOIS Wight 638 129BR-4 ---IL 82 OVER GREEN RIVER **DEPARTMENT OF TRANSPORTATION** CHECKED - KMB PLOT SCALE = \$SCALE\$ REVISED -CONTRACT NO. 64D25 SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. PLOT DATE = 10/28/2010 DATE 08/27/2010 REVISED