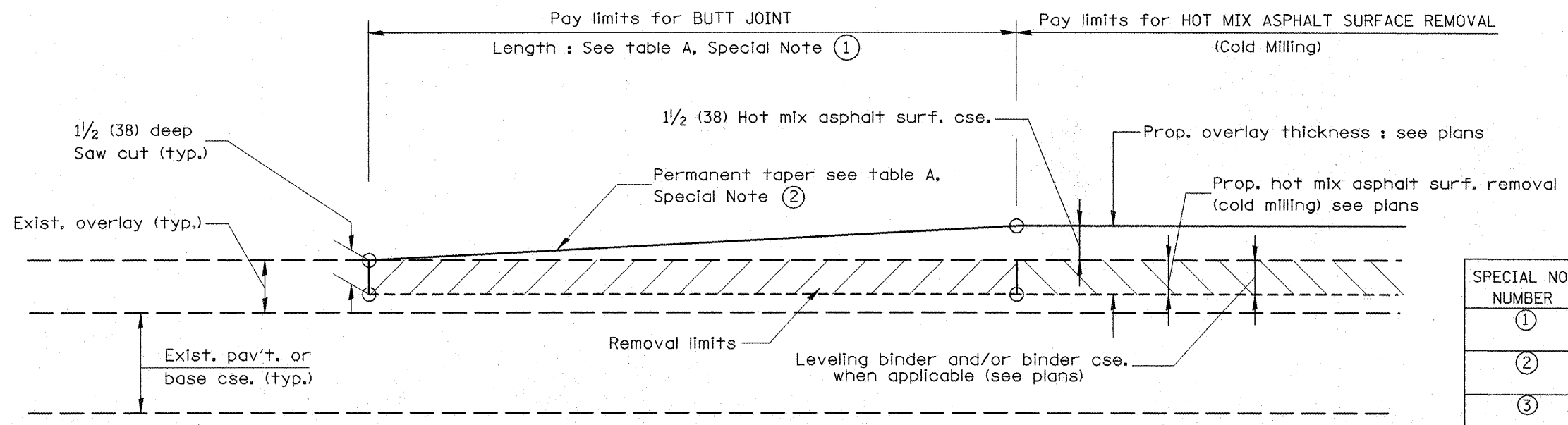


DESIGNER NOTES:
 1. Include District Special Provision for Butt Joints & for Hot Mix Asphalt Removal (Cold Milling).
 2. The butt joints pay item includes the saw cut & temporary ramps. Payment for the Butt Joint applies whether or not the project features Hot Mix Asphalt Removal (Cold Milling).



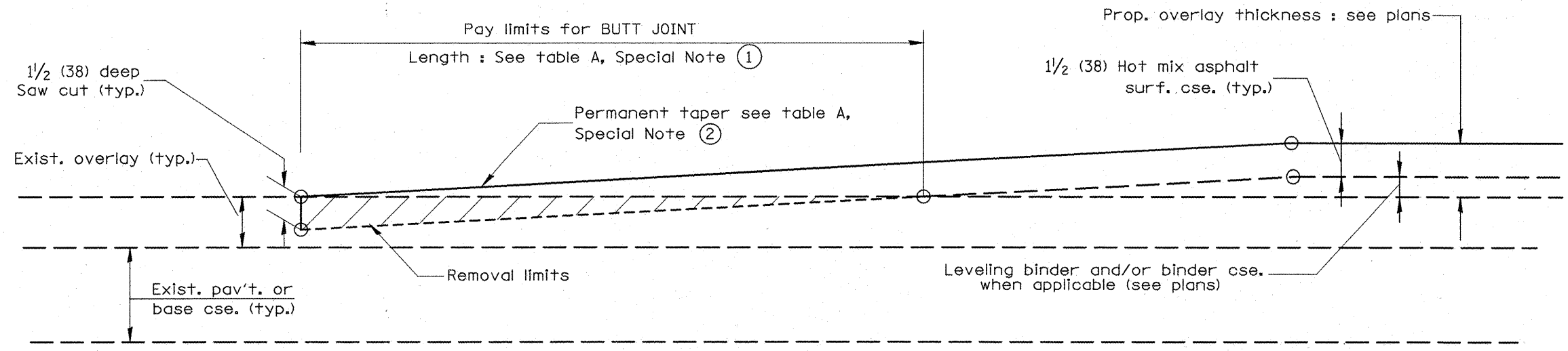
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
(LENGTHS AND TAPER RATES)

| SPECIAL NOTE NUMBER | ELEMENT | MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS | ALL OTHERS |
|---------------------|---------------------------|---|------------|
| ① | LENGTH OF BUTT JOINT | 60'(18.0 m) | 30'(9.0 m) |
| ② | PERMANENT TAPER RATE | 1:480 | 1:240 |
| ③ | TEMPORARY RAMP TAPER RATE | 1:80 | 1:40 |
| ④ | TEMPORARY RAMP LENGTH | 10'(3.0 m) | 5'(1.5 m) |
| ⑤ | LENGTH OF BUTT JOINT | 10'(3.0 m) | 10'(3.0 m) |

GENERAL NOTES

- The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
- The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
- The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.



CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

All dimensions are in inches (millimeters) unless otherwise noted.

| | | |
|----------|----------------------------------|--------|
| 01-01-97 | RENUM. C-23.01, NEW REVISION BOX | T.P. |
| 04-01-97 | CORRECTION TO DEPTH | J.A. |
| 09-15-05 | REVISED DESIGNER NOTE | M.M.A. |
| 10-16-06 | REVISED TO 2007 SPEC. | M.A. |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS
 NOT TO SCALE
 SHT. 1 OF 3
 CADD STD. 406101-D4

| | | | | |
|---------------------|------------------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 643 | (11,12)RS-2;(6)RS-3;(10)RS-4 | STARK | 45 | 33 |
| FED. ROAD DIST. NO. | | | ILLINOIS FED. AID PROJECT | |
| CONTRACT NO. 68747 | | | | |