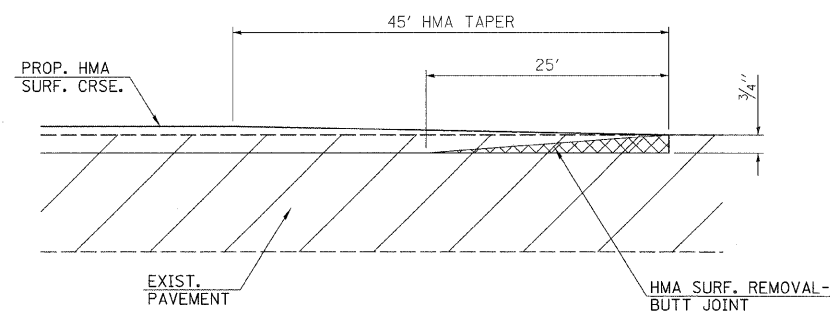## PRE-STAGE 1 CONSTRUCTION

1. MILL NB LANES AND OUTSIDE SHOULDER OF IL RTE 2 IN THE AREA OF THE EXISTING BRIDGE.

2. INSTALL STEEL PLATES ON NB LANES OF IL RTE 2 AT EXISTING BRIDGE.

3. CONSTRUCT NEW SURFACE COURSE ON NB LANES AND OUTSIDE SHOULDER OF IL RTE 2.

4. MILL EXISTING MEDIAN ON IL RTE 2 ON THE NORTH LEG OF THE INTERSECTION OF IL RTE 2 AND BELT LINE RD.

5. INSTALL TEMPORARY TRAFFIC SIGNALS AT THE INTERSECTION OF IL RTE 2 AND BELT LINE RD.
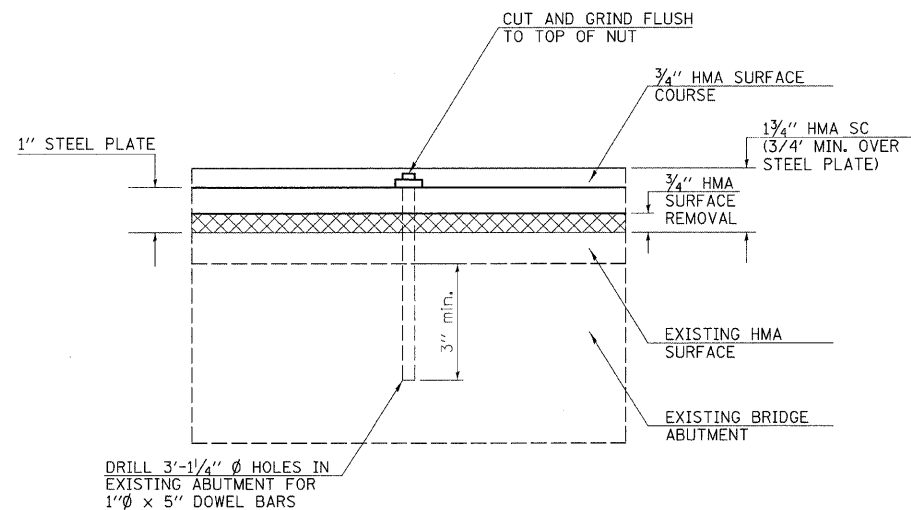
PRE-STAGE 1 TRAFFIC

1. CHANGE THE LEFT/THRU LANE ON IL RTE 2 WEST OF THE INTERSECTION IL RTE 2 AND BELTLINE TO A THRU ONLY LANE.

2. USE HIGHWAY STANDARD 701421 TO MILL AND RESURFACE IL RTE 2, WITH THE FOLLOWING MODIFICATIONS TO HIGHWAY STANDARD 701421:

- THE LANE CLOSURE SHALL BE LOCATED ON BELTLINE SOUTH OF THE INTERSECTION OF IL RTE 2 AND BELTLINE.

- ROAD CONSTRUCTION 1 MILE (W20-1103(O)-48) SIGN SHALL BE REPLACED WITH ROAD CONSTRUCTION AHEAD (W20-1103(O)-48) SIGN.

- RIGHT LANE CLOSED 1/2 MILE (W20-5(O)-48) SIGN SHALL BE REPLACED WITH RIGHT LANE CLOSED AHEAD (W20-5(O)-48) SIGN.

- THE ENGINEER SHALL LOCATE ALL SIGNS AND TRAFFIC CONTROL DEVICES APPROACHING THE LANE CLOSURE AND MODIFIY THERE SPACING BASED ON FIELD CONDITIONS.

3. USE HIGHWAY STANDARD 701701 FOR LEFT TURN LANE OR CENTER MEDIAN OPERATIONS TO MILL EXISTING MEDIAN.
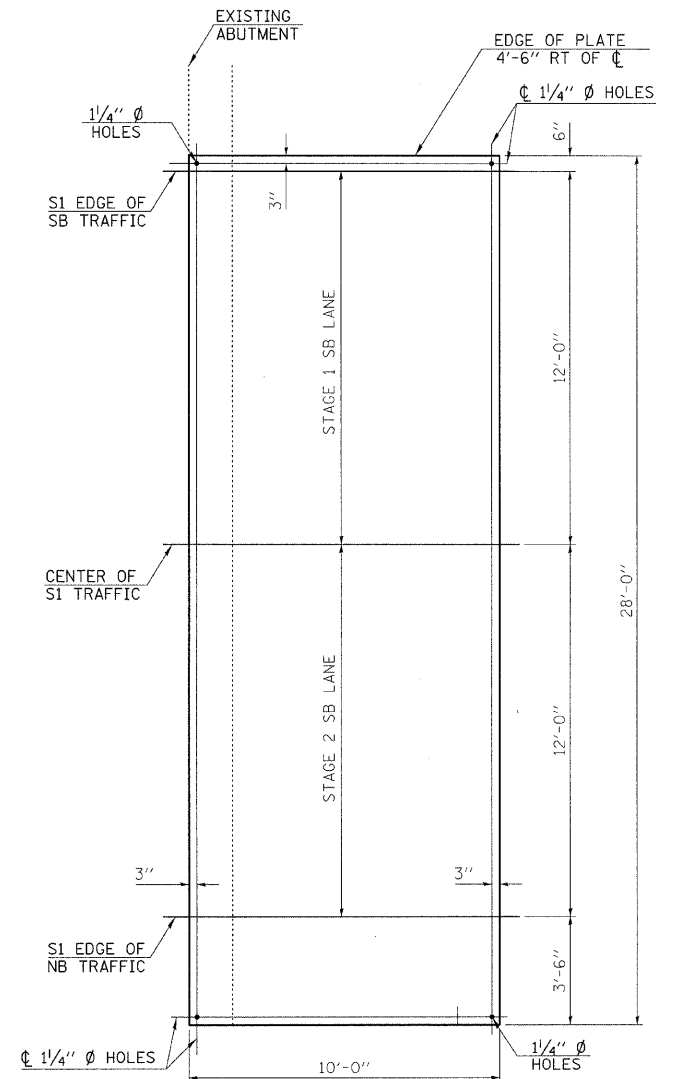
PRE-STAGE 1 NOTES

1. THE COST OF THE STEEL PLATES AND THEIR INSTALLATION WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION, STANDARD 701421.

2. THE SURFACE COURSE SHALL BE PLACED CONTINOUSLY ACROSS THE BRIDGE IN ONE LIFT PER LANE. THE DEPTH OF SURFACE COURSE OVER THE STEEL PLATES SHALL BE REDUCED TO A MINIMUM 3/4".

3. THE EXISTING MEDIAN SHALL BE MILLED, DRAINAGE STRUCTURES FILLED AND THE ROAD PATCHED IN ONE DAY (24 HOURS).

TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING

STEEL PLATE ANCHOR SECTION

STEEL PLATE DETAIL-(1"x10'x28')

NOTE:
SOUTH END OF BRIDGE SHOWN.
(NORTH END OF BRIDGE SIMILAR).