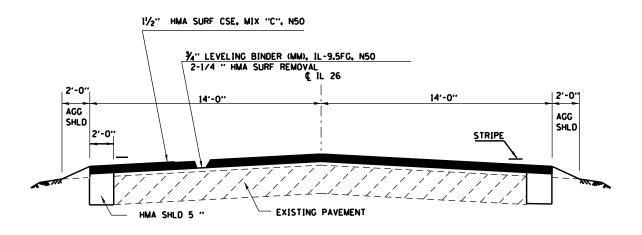
|                      | НМА         | НМА         | НМА        |  |  |
|----------------------|-------------|-------------|------------|--|--|
|                      | LEVEL       | SURFACE     | SHOULDERS  |  |  |
|                      | BINDER      |             | 5"         |  |  |
| PG GRADE ••          | PG 64-22    | PG 64-22    | PG 64-22   |  |  |
| DESIGN AIR VOIDS     | 4.0% @ N50  | 4.0% e N50  | 4.0% @ N50 |  |  |
| MIXTURE COMPOSITION  | IL 9.5FG    | IL 9.5      | IL 19.0FG  |  |  |
| FRICTION AGGREGATE   |             | MIXTURE C   |            |  |  |
| DENSITY TEST METHODS | COORELATION | COORELATION | CORES      |  |  |

••When RAP/RAS ABR exceeds 20 percent, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25% ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to PG 58-28).



## PROPOSED TYPICAL SECTION

SEQUENCE OF OPERATIONS:
1. REMOVE 2-1/4 " HMA SURFACE
2.PLACE HMA SHLD 5"
3. PLACE ¾" LEVEL BINDER
4. PLACE 1½" SURFACE CSE.

| L |             |                        |              |         |                              |                 |                               |                           |                    |                     |         |
|---|-------------|------------------------|--------------|---------|------------------------------|-----------------|-------------------------------|---------------------------|--------------------|---------------------|---------|
| Г | FILE NAME = | USER NAME = \$USER\$   | DESIGNED -   | REVISED |                              |                 |                               | F.A.P                     | SECTION            | COUNTY TOTAL SHEETS | L SHEET |
|   | FILEL\$     |                        | DRAWN        | REVISED | STATE OF ILLINOIS            | TYPICAL SECTION |                               | 697                       | 17RS-4             | FORD 11             | 6       |
|   |             | PLOT SCALE = \$SCALE\$ | CHECKED      | REVISED | DEPARTMENT OF TRANSPORTATION |                 |                               |                           | CONTRACT NO. 66500 |                     |         |
| L |             | PLOT DATE = \$DATE\$   | DATE REVISED |         |                              | SCALE:          | SHEET NO OF SHEETS STA TO STA | ILLINOIS FED. AID PROJECT |                    |                     |         |