

Note:  
Following removal of HMA Surface, Contractor shall notify resident engineer to inspect & sound existing deck

Quantities are estimated, actual quantities to be determined by the Resident Engineer.

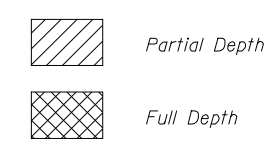
Protective Shield shall be installed as directed by resident engineer to protect traffic below.

| Patch No. | Size     | Deck Slab Repair (Part Depth) | Deck Slab Repair (FD TY I) | Deck Slab Repair (FD TY II) |
|-----------|----------|-------------------------------|----------------------------|-----------------------------|
| PD1       | 2.0'x25' | 5.6                           |                            |                             |
| PD2       | 2.0'x35' | 7.8                           |                            |                             |
| PD3       | 2.0'x10' | 2.2                           |                            |                             |
| PD4       | 1.5'x18' | 3.0                           |                            |                             |
| PD5       | 1.5'x30' | 5.0                           |                            |                             |
| PD6       | 1.0'x4'  | 0.4                           |                            |                             |
| PD7       | 1.5'x2'  | 0.3                           |                            |                             |
| PD8       | 1.0'x5'  | 0.6                           |                            |                             |
| FD9       | EST.     |                               | 20.0                       |                             |
| PD10      | EST.     | 68.1                          |                            |                             |
| FD10      | EST.     |                               |                            | 20.0                        |
| 12        |          |                               |                            |                             |
| 13        |          |                               |                            |                             |
| 14        |          |                               |                            |                             |

| Patch No. | Size | Deck Slab Repair (Part Depth) | Deck Slab Repair (FD TY I) | Deck Slab Repair (FD TY II) |
|-----------|------|-------------------------------|----------------------------|-----------------------------|
| 15        |      |                               |                            |                             |
| 16        |      |                               |                            |                             |
| 17        |      |                               |                            |                             |
| 18        |      |                               |                            |                             |
| 19        |      |                               |                            |                             |
| 20        |      |                               |                            |                             |
| 21        |      |                               |                            |                             |
| 22        |      |                               |                            |                             |
| 23        |      |                               |                            |                             |
| 24        |      |                               |                            |                             |
| 25        |      |                               |                            |                             |
| 26        |      |                               |                            |                             |
| 27        |      |                               |                            |                             |
| 28        |      |                               |                            |                             |

| Patch No. | Size | Deck Slab Repair (Part Depth) | Deck Slab Repair (FD TY I) | Deck Slab Repair (FD TY II) |
|-----------|------|-------------------------------|----------------------------|-----------------------------|
| 29        |      |                               |                            |                             |
| 30        |      |                               |                            |                             |
| 31        |      |                               |                            |                             |
| 32        |      |                               |                            |                             |
| 33        |      |                               |                            |                             |
| 34        |      |                               |                            |                             |
| 35        |      |                               |                            |                             |
| 36        |      |                               |                            |                             |
| 37        |      |                               |                            |                             |
| 38        |      |                               |                            |                             |
| 39        |      |                               |                            |                             |
| 40        |      |                               |                            |                             |
| 41        |      |                               |                            |                             |
| 42        |      |                               |                            |                             |

**PATCHING LEGEND**



**BILL OF MATERIAL**

| Item                                  | Unit    | Total |
|---------------------------------------|---------|-------|
| Deck Slab Repair (Partial)            | Sq. Yd. | 93    |
| Deck Slab Repair (Full Depth Type I)  | Sq. Yd. | 20    |
| Deck Slab Repair (Full Depth Type ii) | Sq. Yd. | 20    |
| Protective Shield                     | Sq. Yd. | 420   |

**DECK PATCHING PLAN  
STRUCTURE NO. 059-0039**

|                          |                    |                             |                    |   |                  |
|--------------------------|--------------------|-----------------------------|--------------------|---|------------------|
| SHEET NO. 8<br>10 SHEETS | F.A.S. RTE.<br>728 | SECTION<br>(59,68) RS-3, BR | COUNTY<br>Macoupin | TOTAL SHEETS<br>137                             | SHEET NO.<br>104 |
|                          | CONTRACT NO. 72921 |                             |                    | FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT |                  |