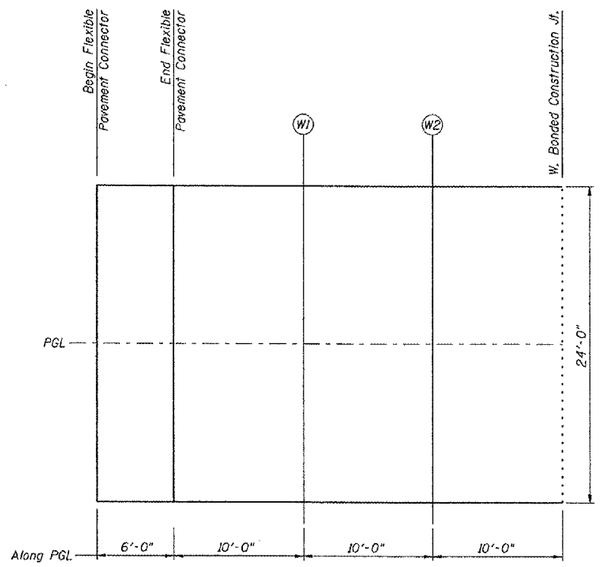
CONTRACT 89466

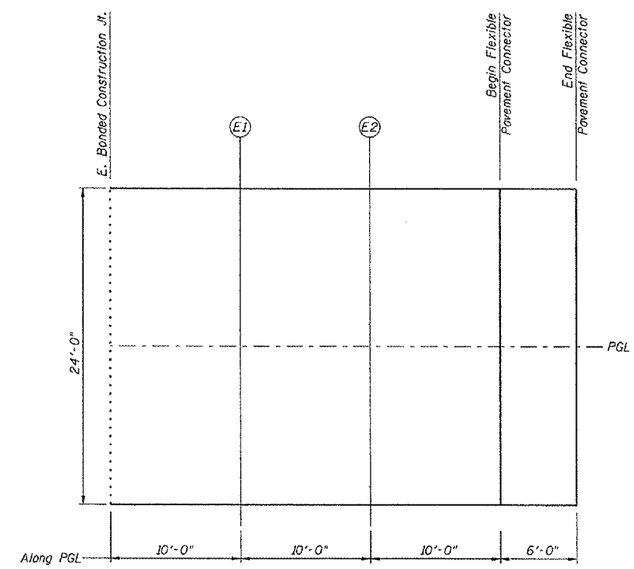
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| FAS 1384 | * | Fulton | 21 | 12 |
| FED. ROAD DIST. NO. 7 | | ILLINOIS | FED. AID PROJECT- | |

*07-00117-03-BR

NOTE: Approach slabs will serve to transition between the existing pavement and the new bridge deck. The Engineer may alter the approach slab elevations to better suit actual field conditions.




PLAN - WEST APPROACH SLAB
Use with Bridge Approach Pavement Standard 420401




PLAN - EAST APPROACH SLAB
Use with Bridge Approach Pavement Standard 420401

## North Edge of Approaches

| Location | Station | Offset | Theoretical Grade Elevations |
|---|---|---|---|
| Begin Flexible Pavement Connector | 9+06.75 | 12.000' LT | Match Existing |
| End Flexible Pavement Connector | 9+12.75 | 12.000' LT | 99.784 |
| W1 | 9+22.75 | 12.000' LT | 99.805 |
| W2 | 9+32.75 | 12.000' LT | 99.832 |
| W. Bonded Construction Jt. | 9+42.75 | 12.000' LT | 99.858 |
| E. Bonded Construction Jt. | 10+57.25 | 12.000' LT | 99.528 |
| E1 | 10+67.25 | 12.000' LT | 99.486 |
| E2 | 10+77.25 | 12.000' LT | 99.443 |
| Begin Flexible Pavement Connector | 10+87.25 | 12.000' LT | 99.401 |
| End Flexible Pavement Connector | 10+93.25 | 12.000' LT | Match Existing |

## Centerline Along Approaches

| Location | Station | Offset | Theoretical Grade Elevations |
|---|---|---|---|
| Begin Flexible Pavement Connector | 9+06.75 | 0.000' LT | Match Existing |
| End Flexible Pavement Connector | 9+12.75 | 0.000' LT | 99.502 |
| W1 | 9+22.75 | 0.000' LT | 99.538 |
| W2 | 9+32.75 | 0.000' LT | 99.575 |
| W. Bonded Construction Jt. | 9+42.75 | 0.000' LT | 99.611 |
| E. Bonded Construction Jt. | 10+57.25 | 0.000' LT | 99.672 |
| E1 | 10+67.25 | 0.000' LT | 99.630 |
| E2 | 10+77.25 | 0.000' LT | 99.587 |
| Begin Flexible Pavement Connector | 10+87.25 | 0.000' LT | 99.545 |
| End Flexible Pavement Connector | 10+93.25 | 0.000' LT | Match Existing |

## South Edge of Approaches

| Location | Station | Offset | Theoretical Grade Elevations |
|---|---|---|---|
| Begin Flexible Pavement Connector | 9+06.75 | 12.000' RT | Match Existing |
| End Flexible Pavement Connector | 9+12.75 | 12.000' RT | 99.065 |
| W1 | 9+22.75 | 12.000' RT | 99.134 |
| W2 | 9+32.75 | 12.000' RT | 99.190 |
| W. Bonded Construction Jt. | 9+42.75 | 12.000' RT | 99.241 |
| E. Bonded Construction Jt. | 10+57.25 | 12.000' RT | 99.502 |
| E1 | 10+67.25 | 12.000' RT | 99.475 |
| E2 | 10+77.25 | 12.000' RT | 99.443 |
| Begin Flexible Pavement Connector | 10+87.25 | 12.000' RT | 99.401 |
| End Flexible Pavement Connector | 10+93.25 | 12.000' RT | Match Existing |

| | | | | | | |
|---|---|---|---|---|---|---|
| DSGN K.J. Hoffmann | | | | | | |
| DR K.J. Hoffmann | | | | | | |
| CHK J.R. Wolf | | | | | | |
| APVD J.A. Frauenhoffer | NO. | DATE | | REVISION | BY | APVD |

FRAUENHOFFER
Frauenhoffer and Associates, P.C. Consulting Engineers
3002 Crossing Court Champaign, Il. 61822 217-351-6268

APPROACH SLAB ELEVATIONS
FAS 1384 (C.H. 27) OVER M. BRANCH OF COPPERAS CREEK
SECTION 07-00117-03-BR
FULTON COUNTY

SHEET 12
DWG NO. 7022-tos1.dgn
DATE Oct 2007
PROJ NO. 7022

...\DGN\7022-tos1.dgn 12/5/2007 4:47:45 PM