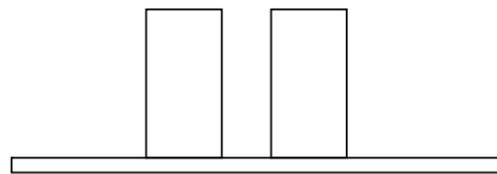


DETECTOR AMPLIFIER NOTES



AMP 1: DELAY = 8 SECONDS  
 DELAY SHALL BE INHIBITED DURING GREEN

AMP 2: NO DELAY

| FAR LOOP DISTANCE TABLE |                              |
|-------------------------|------------------------------|
| ADVISORY SPEED (MPH)    | DISTANCE FROM STOP BAR (FT.) |
| 30 OR LESS              | 220                          |
| 35                      | 260                          |
| 40                      | 300                          |
| 45                      | 330                          |
| 50                      | 370                          |
| 55                      | 400                          |

(See Distance Table)

INDUCTION LOOP DETECTOR

BRIDGE TEMP SIGNAL.DGN

|                                       |                                    |                |           |
|---------------------------------------|------------------------------------|----------------|-----------|
| FILE NAME =                           | USER NAME = laughlinr1             | DESIGNED - KDA | REVISED - |
| e:\pwwork\PWIDOT\LAUGHLINRL\0134498\B | Bridge_Temp_Signal.dgn             | DRAWN - KDA    | REVISED - |
|                                       | PLOT SCALE = 40.0000' / IN.        | CHECKED -      | REVISED - |
|                                       | PLOT DATE = Mar-31-2009 07:57:14AM | DATE - 6/16/04 | REVISED - |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TEMPORARY BRIDGE TRAFFIC SIGNAL  
 LOOP PLACEMENT DETAIL SHEET

|        |           |           |      |         |
|--------|-----------|-----------|------|---------|
| SCALE: | SHEET NO. | OF SHEETS | STA. | TO STA. |
|--------|-----------|-----------|------|---------|

|   |               |             |              |           |
|---|---------------|-------------|--------------|-----------|
| F.A.P. RTE.                                   | SECTION       | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 614   | 144(B-1, B-2) | CASS, MASON | 351          | 105       |
| CONTRACT NO. 72A76                            |               |             |              |           |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |               |             |              |           |