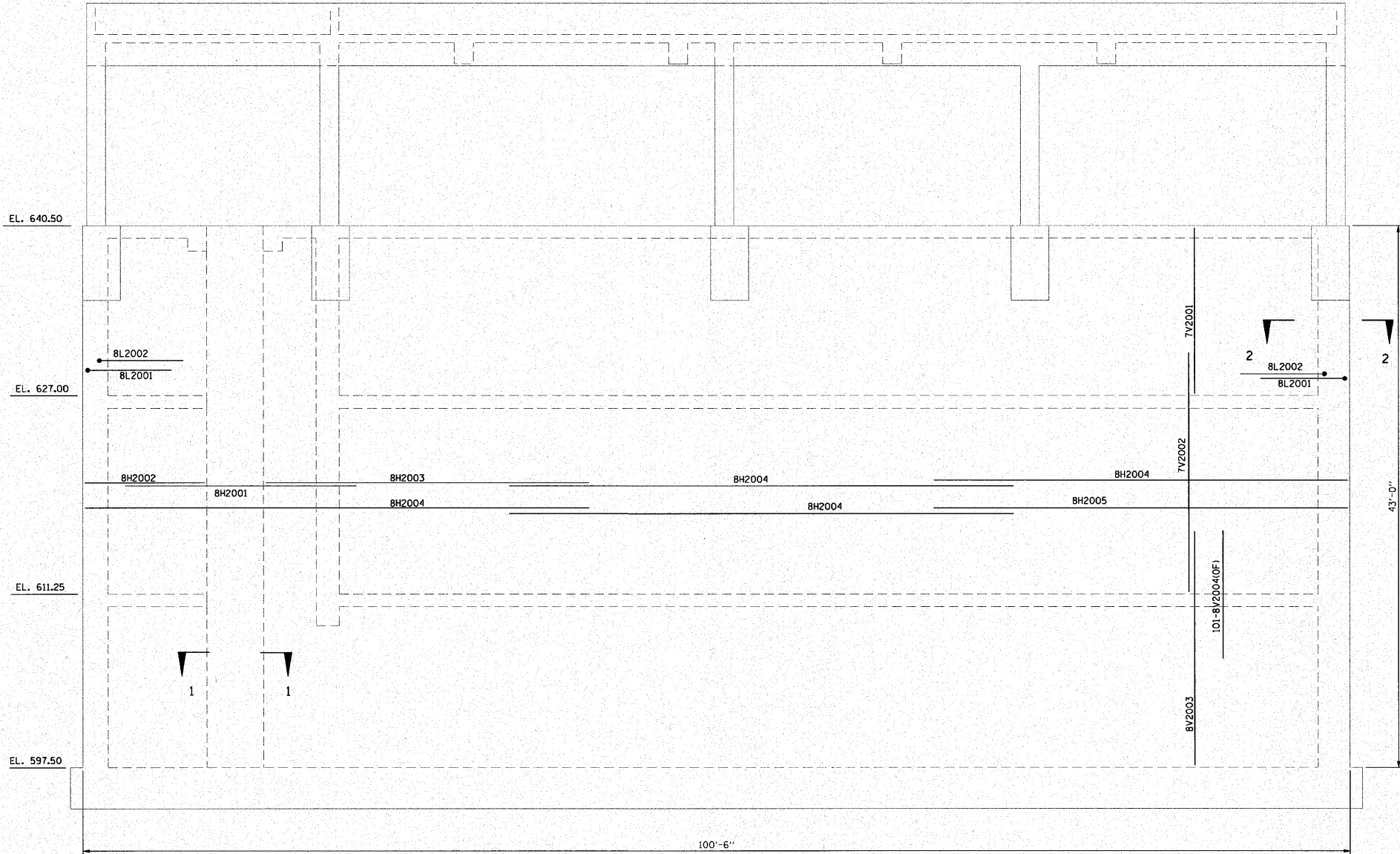


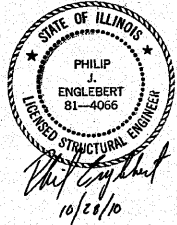
| F.A.I.<br>RTE.      | SECTION  | COUNTY   | TOTAL<br>SHEETS  | SHEET<br>NO. |
|---------------------|----------|----------|------------------|--------------|
| 190                 | 0102.1 S | COOK     | 107              | 31           |
| FED. ROAD DIST. NO. |          | ILLINOIS | FED. AID PROJECT |              |



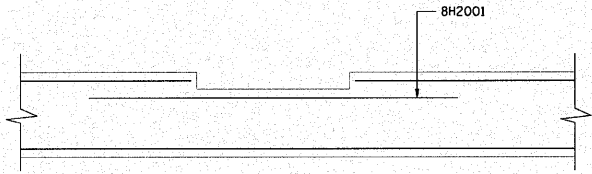
101X1-7V2001(1F)  
101X1-7V2002(1F)  
101X1-8V2003(1F)  
101X1-7V2001(10F)  
101X1-7V2002(10F)  
101X1-8V2003(10F)  
101X1-8V2004(10F)

ELEVATION 1

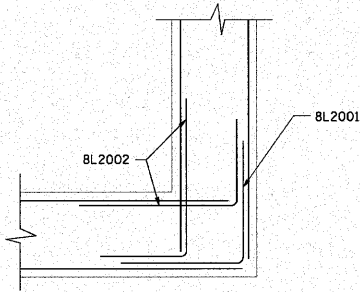
- NOTES:
1. ALL SPLICES LOCATIONS SHALL BE STAGGERED.
  2. ALL REINFORCING BARS SHALL BE PRE-CUT AT SHOP AT OPENING LOCATIONS.



SCALE: 0 4 8 12



SECTION 1-1



SECTION 2-2

BILL OF MATERIALS

| BAR                                | NO. | SIZE | LENGTH  | SHAPE  |
|------------------------------------|-----|------|---------|--------|
| 7V2001                             | 202 | 7    | 14'-4"  |        |
| 7V2002                             | 202 | 7    | 19'-0"  |        |
| 8V2003                             | 202 | 8    | 18'-7"  |        |
| 8V2004                             | 101 | 8    | 11'-0"  |        |
| 8H2001                             | 43  | 8    | 18'-4"  |        |
| 8H2002                             | 43  | 8    | 10'-0"  |        |
| 8H2003                             | 43  | 8    | 25'-8"  |        |
| 8H2004                             | 172 | 8    | 40'-0"  |        |
| 8H2005                             | 43  | 8    | 32'-10" |        |
| 8L2001                             | 86  | 8    | 12'-8"  |        |
| 8L2002                             | 172 | 8    | 12'-8"  |        |
| REINFORCEMENT BARS<br>EPOXY COATED |     |      | POUNDS  | 70,200 |
| CONCRETE STRUCTURES                |     |      | CU YD   | 402    |

S20

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

PUMP STATION NO. 24  
RELOCATION

REINFORCEMENT DETAILS  
WALL

SCALE: AS SHOWN

DATE: 11-22-10

DRAWN BY: FL

CHECKED BY: PJE