

ELEVATION

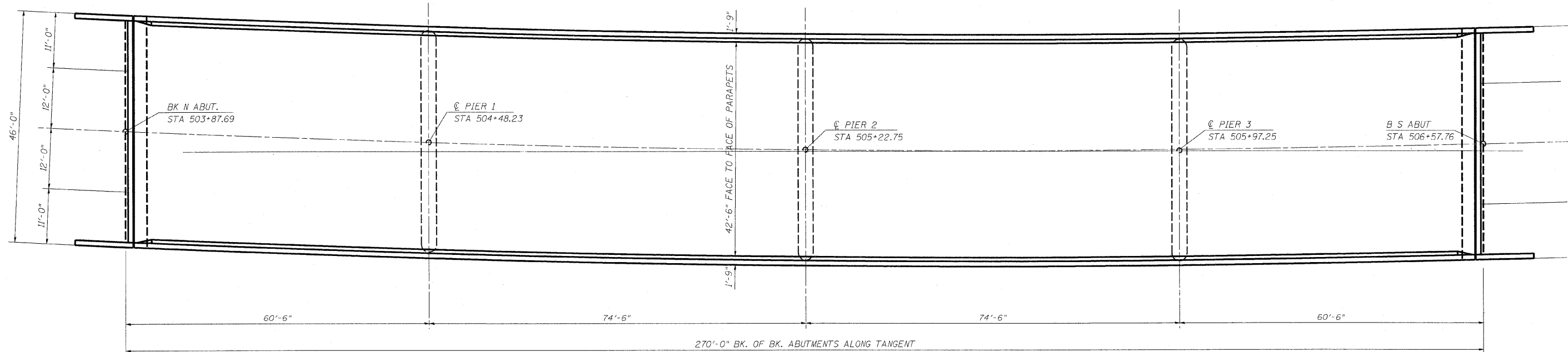
GENERAL NOTES

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Joint openings shall be adjusted according to article 520.04 of the standard specification when the deck is poured at an ambient temperature other than 50F.

| TOTAL BILL OF MATERIAL                    |         |       |
|---|---------|-------|
| ITEM                                      | UNIT    | TOTAL |
| HOT-MIX ASPHALT SURFACE, MIX C, N70       | TONS    | 108   |
| HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"    | SQ. YD. | 1275  |
| STRUCTURAL REPAIR OF CONCRETE (= OR < 5") | SQ FT   | 25    |
| CONCRETE REMOVAL                          | CU. YD. | 12.7  |
| CONCRETE SUPERSTRUCTURE                   | CU. YD. | 12.7  |
| REINFORCEMENT BARS, EPOXY COATED          | POUND   | 1980  |
| PREFORMED JOINT STRIP SEAL                | FOOT    | 89    |
| BAR SPLICERS                              | EACH    | 22    |
| WATERPROOFING MEMBRANE SYSTEM             | SQ. YD. | 1275  |
| FURNISHING AND ERECTING STRUCTURAL STEEL  | POUND   | 1620  |
| ANCHOR BOLT 1"                            | EACH    | 24    |
| ELASTOMERIC BEARING ASSEMBLY, TYPE II     | EACH    | 12    |
| JACK AND REMOVE EXISTING BEARING          | EACH    | 12    |
| DECK SLAB REPAIR (FULL DEPTH, TY. 1)      | SQ. YD. | 1     |
| DECK SLAB REPAIR (FULL DEPTH, TY. 2)      | SQ. YD. | 87    |
| DECK SLAB REPAIR (PARTIAL)                | SQ. YD. | 64    |



PLAN



Expires Nov 30, 2010

|                                     |                       |               |           |   |                           |                     |              |                    |                          |           |              |           |
|-------------------------------------|-----------------------|---------------|-----------|---|---------------------------|---------------------|--------------|--------------------|--------------------------|-----------|--------------|-----------|
| FILE NAME =                         | USER NAME = steffennk | DESIGNED ADR  | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>PLAN AND ELEVATION</b> |                     |              | F.A.P. RTE.        | SECTION                  | COUNTY    | TOTAL SHEETS | SHEET NO. |
| c:\pwork\PIWIDOT\STEFFENK\d0144324\ | 74400-shr-plan.dgn    | DRAWN ADR     | REVISED - |   |                           |                     |              | 328                | D7 BRIDGE REPAIRS 2010-1 | Effingham | 16           | 7         |
| PLOT SCALE = 20.0000' / IN.         | CHECKED -             | DATE 12/10/09 | REVISED - |   | SCALE:                    | SHEET NO. OF SHEETS | STA. TO STA. | CONTRACT NO. 74400 |                          |           |              |           |
| PLOT DATE = 12/23/2009              | DATE 12/10/09         | REVISED -     | REVISED - |   | ILLINOIS FED. AID PROJECT |                     |              |                    |                          |           |              |           |