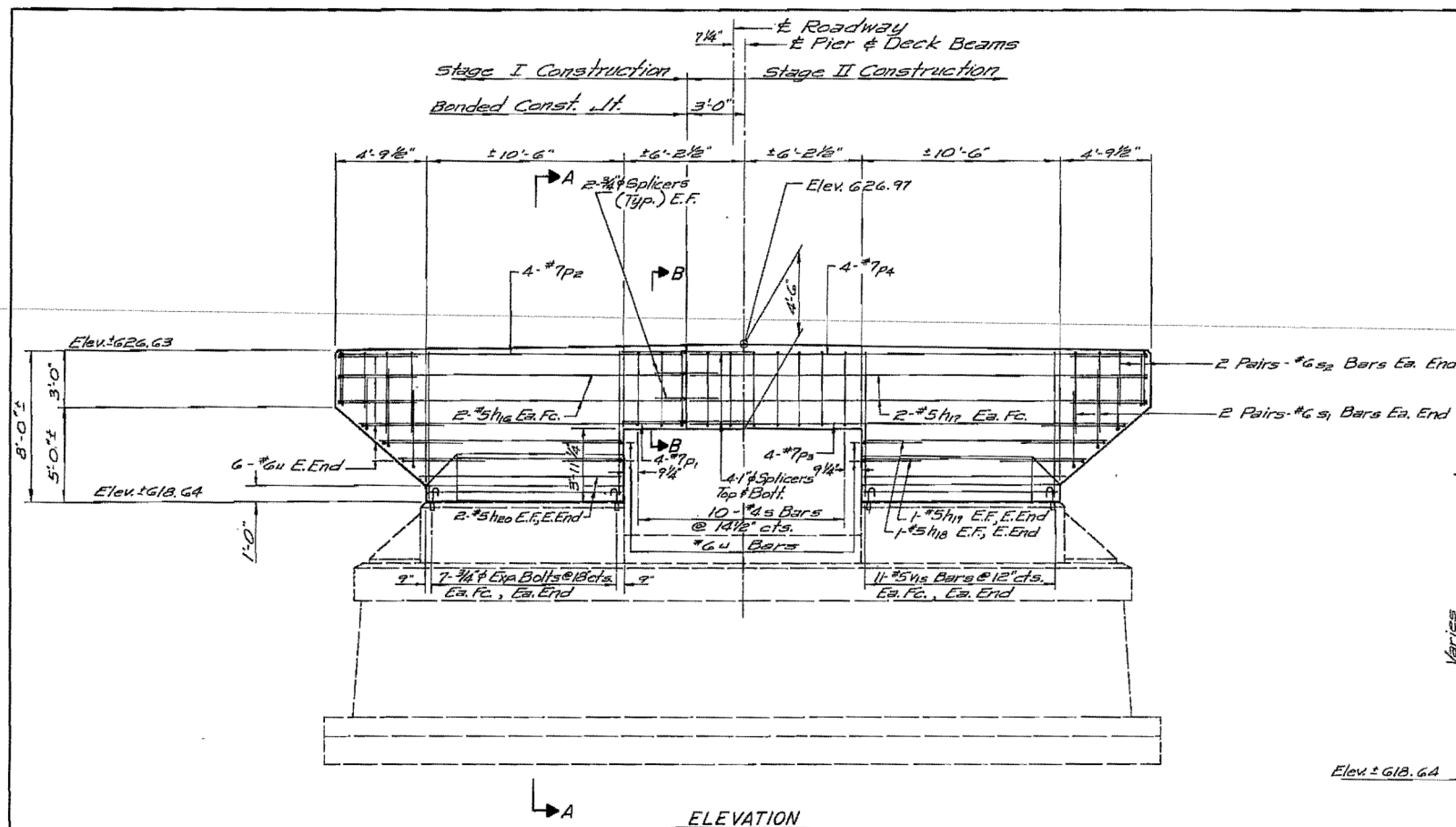
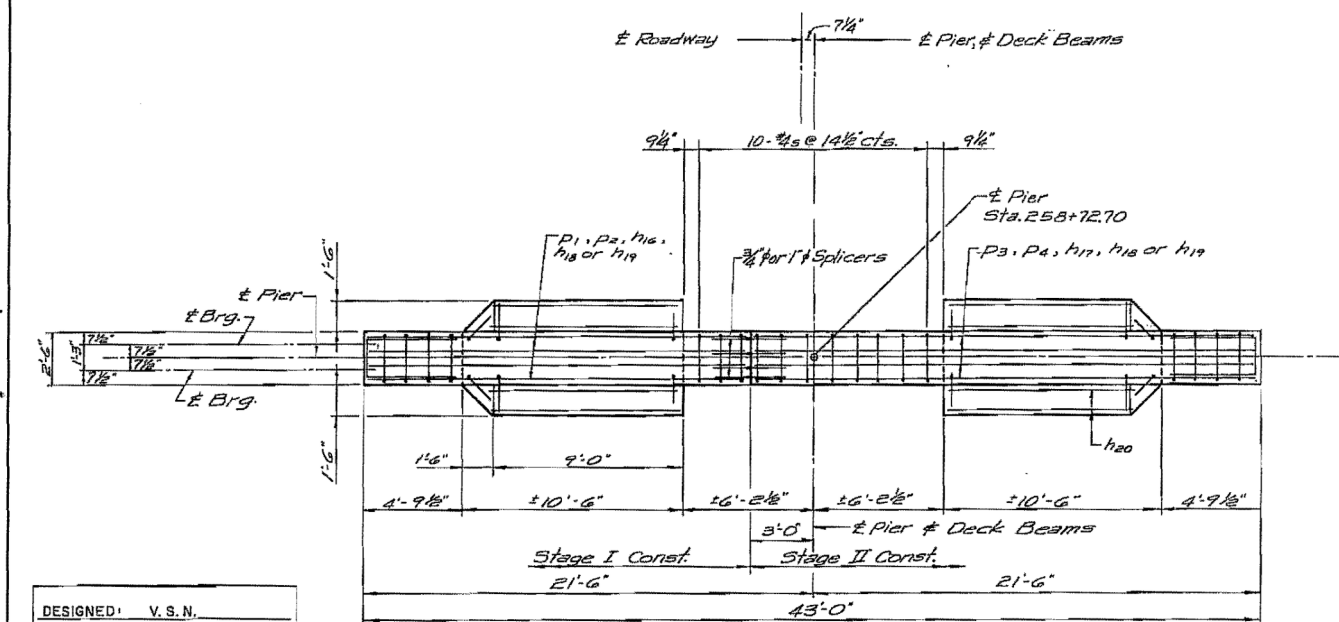


| ROUTE NO. | SECTION  | COUNTY     | TOTAL SHEETS | SHEET NO. |
|-----------|----------|------------|--------------|-----------|
| EA. 18    | 103-D-BR | JO DAVIESS | 27           | 16        |

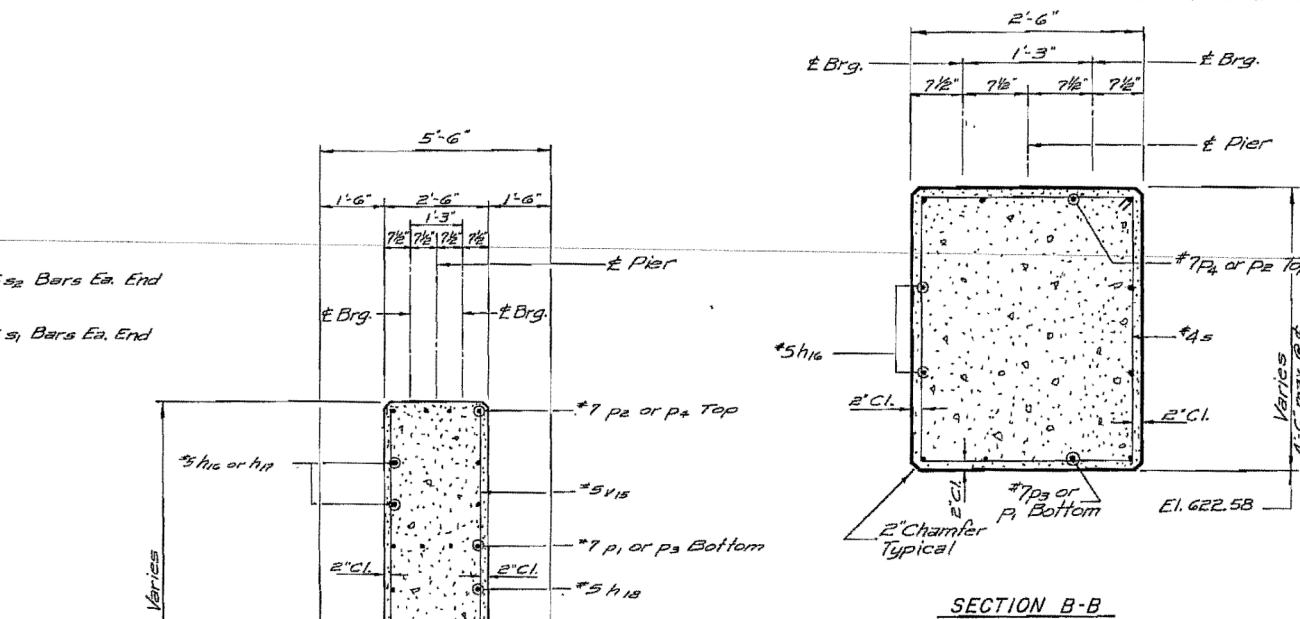
SHEET 8 OF 16 SHEETS



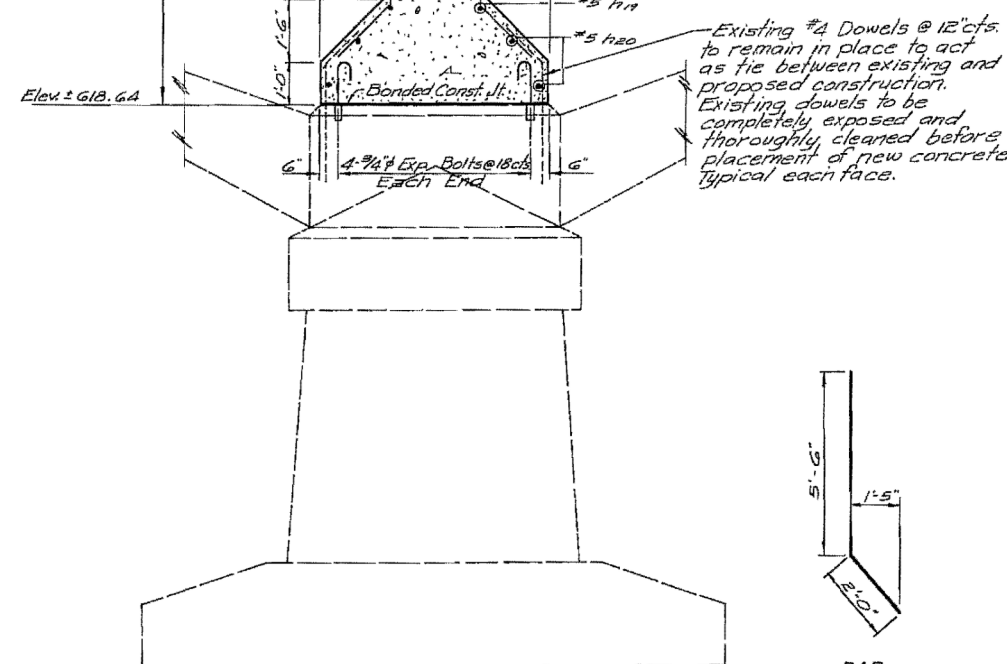
ELEVATION



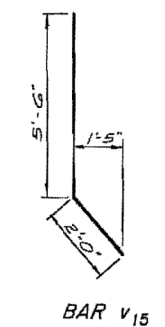
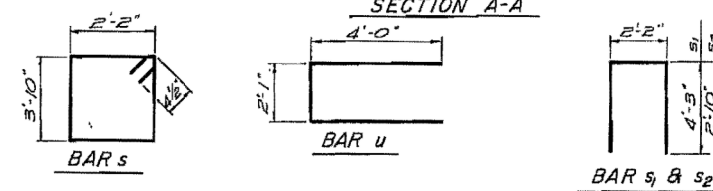
PLAN



SECTION B-B



SECTION A-A



Existing #4 Dowels @ 12" cts. to remain in place to act as tie between existing and proposed construction. Existing dowels to be completely exposed and thoroughly cleaned before placement of new concrete. Typical each face.

BILL OF MATERIAL

| Bar No.            | Size | Length  | Shape |
|--------------------|------|---------|-------|
| h16                | #5   | 18'-2"  | □     |
| h17                | #5   | 24'-2"  | □     |
| h18                | #5   | 12'-10" | □     |
| h19                | #5   | 11'-10" | □     |
| h20                | #5   | 8'-9"   | □     |
| P1                 | #7   | 17'-0"  | □     |
| P2                 | #7   | 18'-2"  | □     |
| P3                 | #7   | 23'-0"  | □     |
| P4                 | #7   | 24'-2"  | □     |
| s                  | #4   | 15'-11" | □     |
| s1                 | #6   | 13'-8"  | □     |
| s2                 | #6   | 10'-10" | □     |
| u                  | #6   | 13'-1"  | □     |
| v15                | #5   | 7'-6"   | □     |
| Class X Concrete   |      | C.Y.    | 29.2  |
| Reinforcement Bars |      | Lbs.    | 2090  |
| Exp. Bolts 3/4"    |      | Each    | 52    |
| Concrete Removal   |      | C.Y.    | 27.3  |

Cost of 3/4" #1 Splicers is incidental to reinforcement. See sheet 12 for Splicer Details.

PIER NO. 1

EA. RTE. 18 OVER APPLE RIVER.  
SECTION 103-D-BR  
JO DAVIESS COUNTY  
STATION 259+08.20

FOR INFORMATION ONLY

DESIGNED: V.S.N.  
CHECKED: D.H.C.  
DRAWN: R.A.W.  
CHECKED: K.L.F.



|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = dheberling           | DESIGNED - | REVISED - |
| FILE NAME = 0430028-64E08.dgn    | CHECKED -  | REVISED - |
| PLOT SCALE = 0:2.00000 '1' / in. | DRAWN -    | REVISED - |
| PLOT DATE = 8/5/2013             | CHECKED -  | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS  
STRUCTURE NO. 043-0080  
SHEET NO. 54 OF 60 SHEETS

| F.A.P. RTE. | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|-------------|---------|------------|--------------|-----------|
| 308         | 103BR-4 | JO DAVIESS | 159          | 104       |

CONTRACT NO. 64E08  
ILLINOIS FED. AID PROJECT

H. M. & G. NO. 1930 / 0058