

**S.N. 016-2457**

IL. 171 S.B./Sta. to Sta.

| SPAN  | LANE 1 |    | LANE 2 |     | RAMP |     | LANE |
|-------|--------|----|--------|-----|------|-----|------|
|       | FD     | PD | FD     | PD  | FD   | PD  |      |
| 5     | 16     | 0  | 0      | 29  | 16   | 0   |      |
| 6     | 20     | 0  | 0      | 0   | 20   | 0   |      |
| 7     | 0      | 0  | 0      | 0   | 0    | 0   |      |
| 8     | 51     | 0  | 35     | 0   | 49   | 182 |      |
| 9     | 50     | 24 | 0      | 0   | 50   | 0   |      |
| 10    | 72     | 72 | 0      | 0   | 72   | 0   |      |
| 11    | 0      | 0  | 0      | 0   | 0    | 0   |      |
| 12    | 0      | 0  | 0      | 0   | 0    | 0   |      |
| 13    | 15     | 15 | 0      | 0   | 15   | 0   |      |
| 14    | 0      | 0  | 0      | 0   | 0    | 0   |      |
| 15    | 0      | 42 | 0      | 59  | 0    | 0   |      |
| 16    | 36     | 12 | 0      | 18  | 36   | 0   |      |
| 38    | -      | -  | -      | -   | 0    | 0   |      |
| 39    | -      | -  | -      | -   | 81   | 0   |      |
| 40    | -      | -  | -      | -   | 0    | 18  |      |
| TOTAL | 260    | 78 | 35     | 106 | 130  | 78  |      |

TOTAL FD 425 = 48 SY  
TOTAL PD 384 = 43 SY  
**NO SHIELDING**

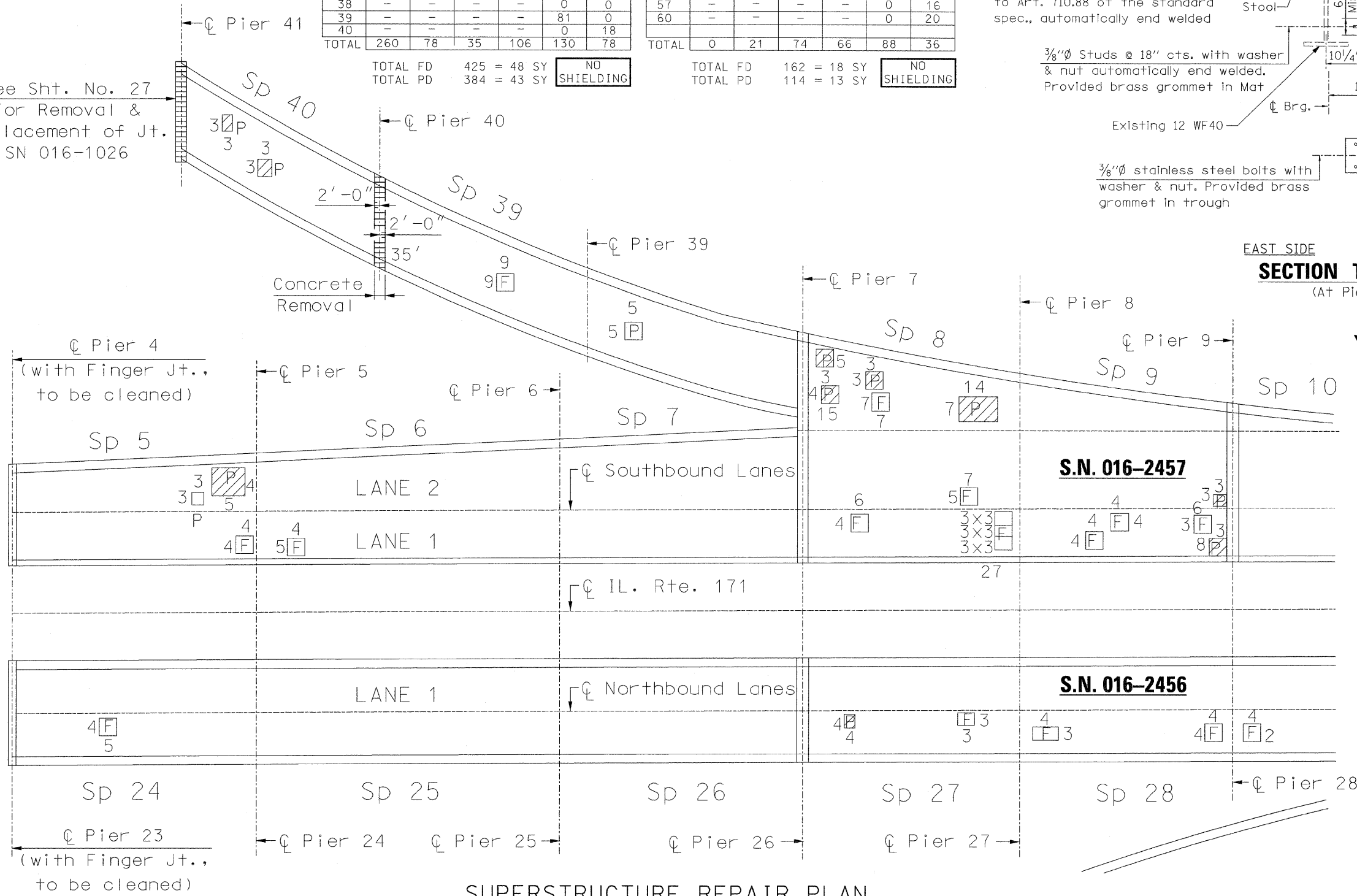
**S.N. 016-2456**

IL. 171 N.B./Sta. to Sta.

| SPAN  | LANE 1 |    | LANE 2 |    | RAMP |    | LANE |
|-------|--------|----|--------|----|------|----|------|
|       | FD     | PD | FD     | PD | FD   | PD |      |
| 24    | 0      | 0  | 20     | 0  | 0    | 0  |      |
| 25    | 0      | 0  | 0      | 0  | 0    | 0  |      |
| 26    | 0      | 0  | 0      | 0  | 0    | 0  |      |
| 27    | 0      | 0  | 9      | 16 | 0    | 0  |      |
| 28    | 0      | 0  | 28     | 0  | 0    | 0  |      |
| 29    | 0      | 0  | 8      | 32 | 0    | 0  |      |
| 30    | 0      | 0  | 9      | 0  | 0    | 0  |      |
| 31    | 0      | 0  | 9      | 9  | 88   | 0  |      |
| 32    | 0      | 0  | 0      | 9  | 0    | 0  |      |
| 33    | 0      | 12 | 0      | 0  | 0    | 0  |      |
| 34    | 0      | 0  | 0      | 0  | 0    | 0  |      |
| 35    | 0      | 0  | 0      | 0  | 0    | 0  |      |
| 57    | -      | -  | -      | -  | 0    | 16 |      |
| 60    | -      | -  | -      | -  | 0    | 20 |      |
| TOTAL | 0      | 21 | 74     | 66 | 88   | 36 |      |

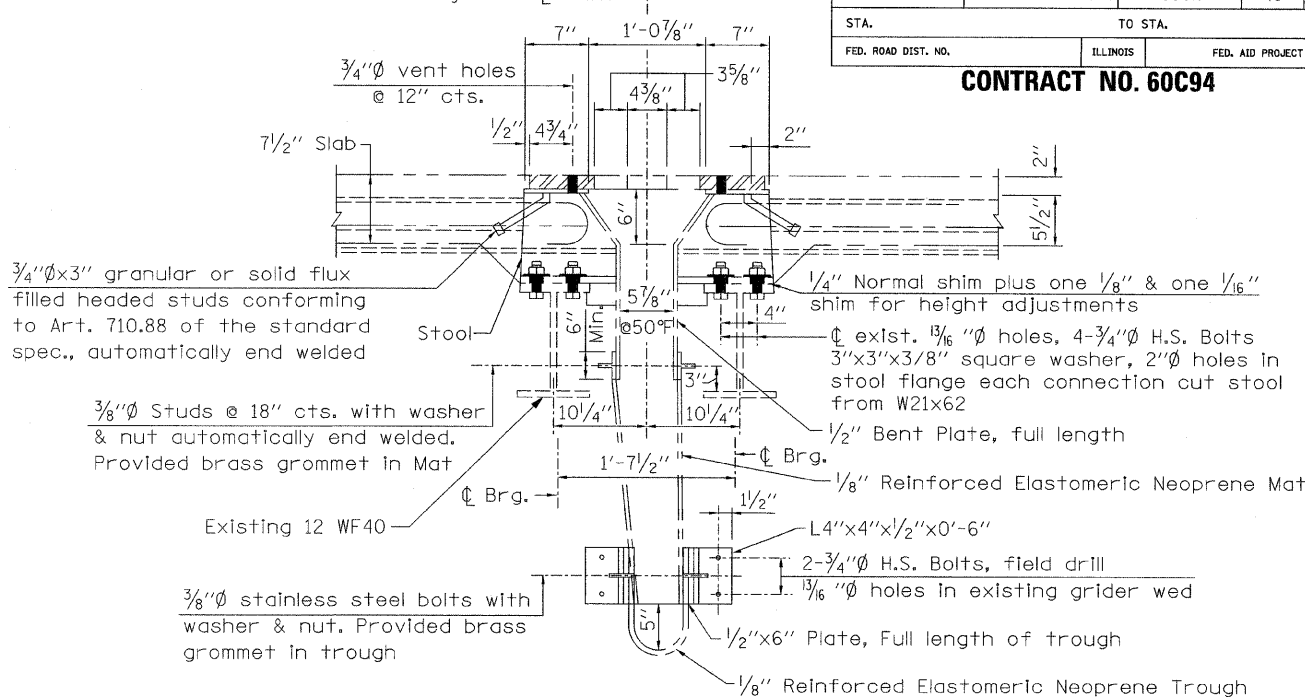
TOTAL FD 162 = 18 SY  
TOTAL PD 114 = 13 SY  
**NO SHIELDING**

See Sht. No. 27  
For Removal &  
Replacement of Jt.  
SN 016-1026



**SUPERSTRUCTURE REPAIR PLAN**

Symm. @ Joint



EAST SIDE WEST SIDE

**SECTION THRU FINGER JOINT**

(At Pier 4 & Pier 23)  
(Existing)

**NOTE:**  
Clean Finger Joint Troughs = 72.0 Lin. Ft.  
(Cost Is Included With Deck Slab Repair  
(Full Depth, Type II)  
Located: Over Pier 4 at S.N. 016-2457  
Located: Over Pier 23 at S.N. 016-2456

- LEGEND:**
- (F) FD = FULL DEPTH
  - (P) PD = PARTIAL DEPTH
  - REMOVE & REPLACE JOINT = 35 LIN. FT.

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

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DECK CONCRETE PATCHING  
IL. RTE. 171  
OVER  
CHICAGO SANITARY AND SHIP CANAL  
F.A.P. RTE. 373 SECTION: 0707-608 HB-I-4  
COOK COUNTY STATION 58+29.83  
S.N. 016-2457 & S.N. 016-2456  
SCALE: NONE DRAWN BY: D.L./F.M.  
DATE: DECEMBER 8, 2008 CHECKED BY: B.N.S./J.C.N.  
**CHRISTIAN-ROGE & ASSOC., INC.**  
CHICAGO ILLINOIS

| F.A.P. RTE.  | SECTION         | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|--------------|-----------------|---------------------------|--------------|-----------|
| 373          | 0707-608 HB-I-4 | COOK                      | 40           | 33        |
| STA. TO STA. |                 | ILLINOIS FED. AID PROJECT |              |           |

**CONTRACT NO. 60C94**