

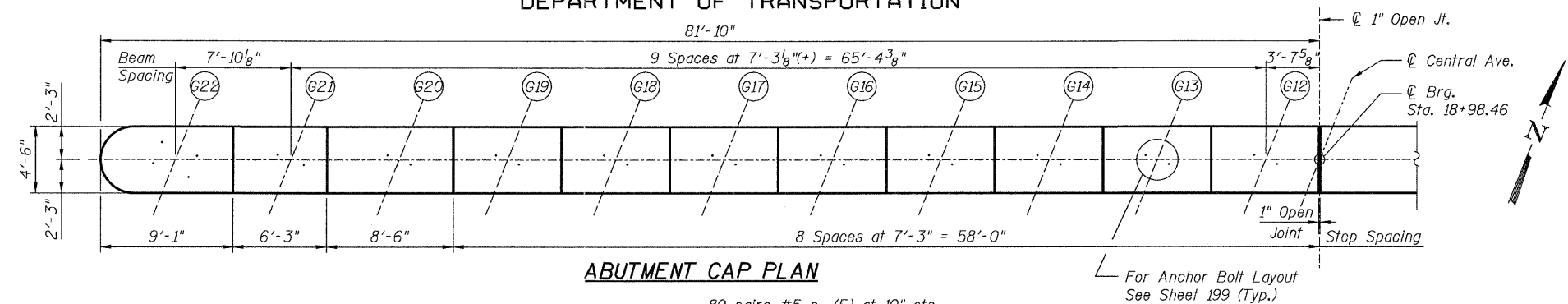
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRIDGE SEAT  
ELEVATIONS

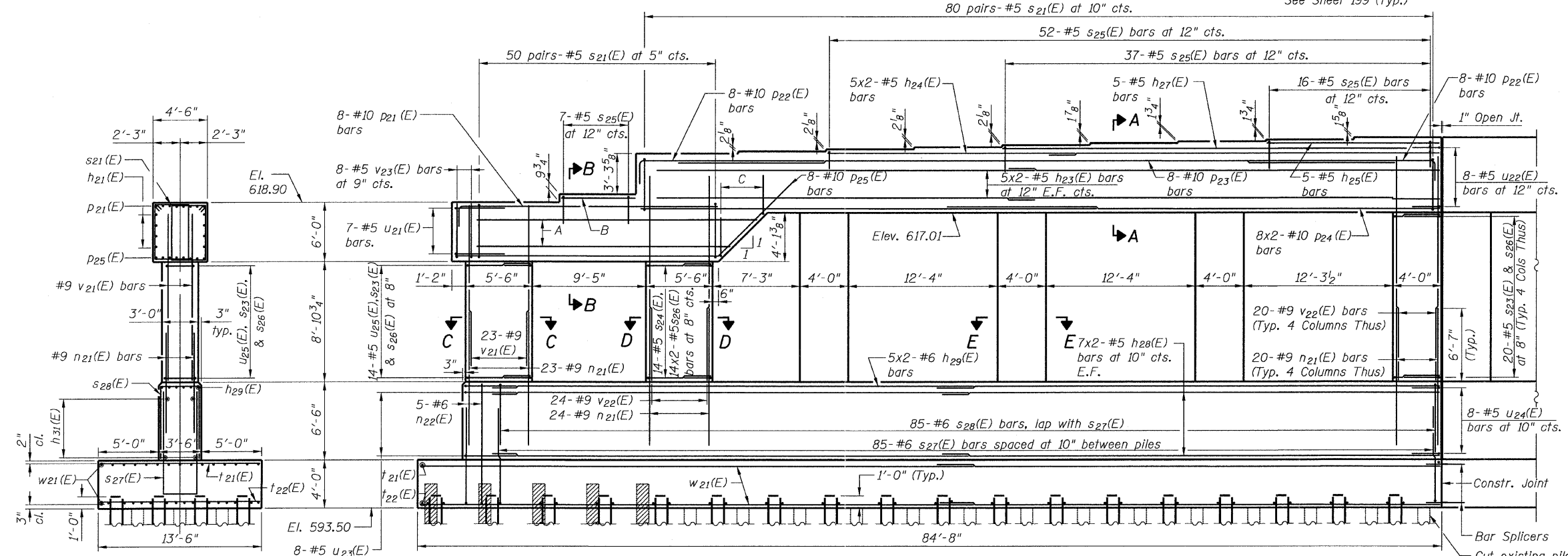
NOTES

- For sections A-A, B-B, C-C, D-D & E-E see sheet 199.
- For notes see sheet 197.

\* Cut to fit in field.



| Girder Line | Seat Elevation |
|-------------|----------------|
| G22         | 618.90         |
| G21         | 619.71         |
| G20         | 623.01         |
| G19         | 623.19         |
| G18         | 623.37         |
| G17         | 623.55         |
| G16         | 623.72         |
| G15         | 623.88         |
| G14         | 624.03         |
| G13         | 624.17         |
| G12         | 624.31         |



- A: 5-#5 h21(E) bars at 12" cts. E.F.\*
- B: 5-#5 h22(E) bars
- C: 5-#5 s29(E) bars at 12" cts.

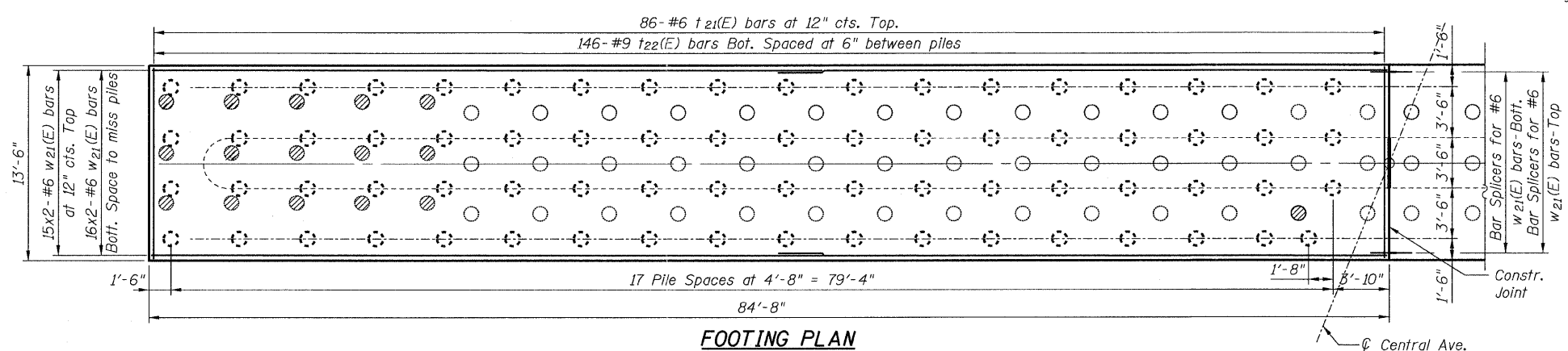
END VIEW  
(West End)

ELEVATION  
(Looking North)

Bar Splicers  
Cut existing pile to bottom of footing (Typ). Cost included with Removal of Existing Sub-Structures.

PILE DATA

- Type: 12"  $\phi$  x 0.25" Wall  
Nominal Required Bearing: 270 kips  
Allowable Resistance Available: 90 kips  
Estimated Length: 42 ft  
No. Production Piles: 71  
No. Test Piles: 1
- ⊙ Proposed Pile
  - Existing Pile to remain (Cut to bottom of footing)
  - ⊗ Existing Pile to be extracted



FOOTING PLAN

C. ABUT. 2 REPL. & WID.-WEST  
CENTRAL/I-55  
STRUCTURE NO. 016-0724

|                     |                |           |      |               |   |         |                    |              |           |     |
|---------------------|----------------|-----------|------|---------------|---|---------|--------------------|--------------|-----------|-----|
| TYLIN INTERNATIONAL | DESIGNED - MB  | REVISIONS |      | SHEET NO. 198 | F.A.I. RTE.                                     | SECTION | COUNTY             | TOTAL SHEETS | SHEET NO. |     |
|                     | CHECKED - AMD, | NAME      | DATE |               | 239 SHEETS                                      | 55      | 0711.2R & 1011.1BR | COOK         | 741       | 522 |
|                     | DRAWN - MB     |           |      |               | CONTRACT NO. 60999                              |         |                    |              |           |     |
|                     | CHECKED - AMD, |           |      |               | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |         |                    |              |           |     |
| DATE - 03/25/2011   |                |           |      |               |   |         |                    |              |           |     |

9:09:22 AM  
p:\01345\structure\2 Central Ave. 016-0724\55c2abut2w.dgn  
5/9/2011