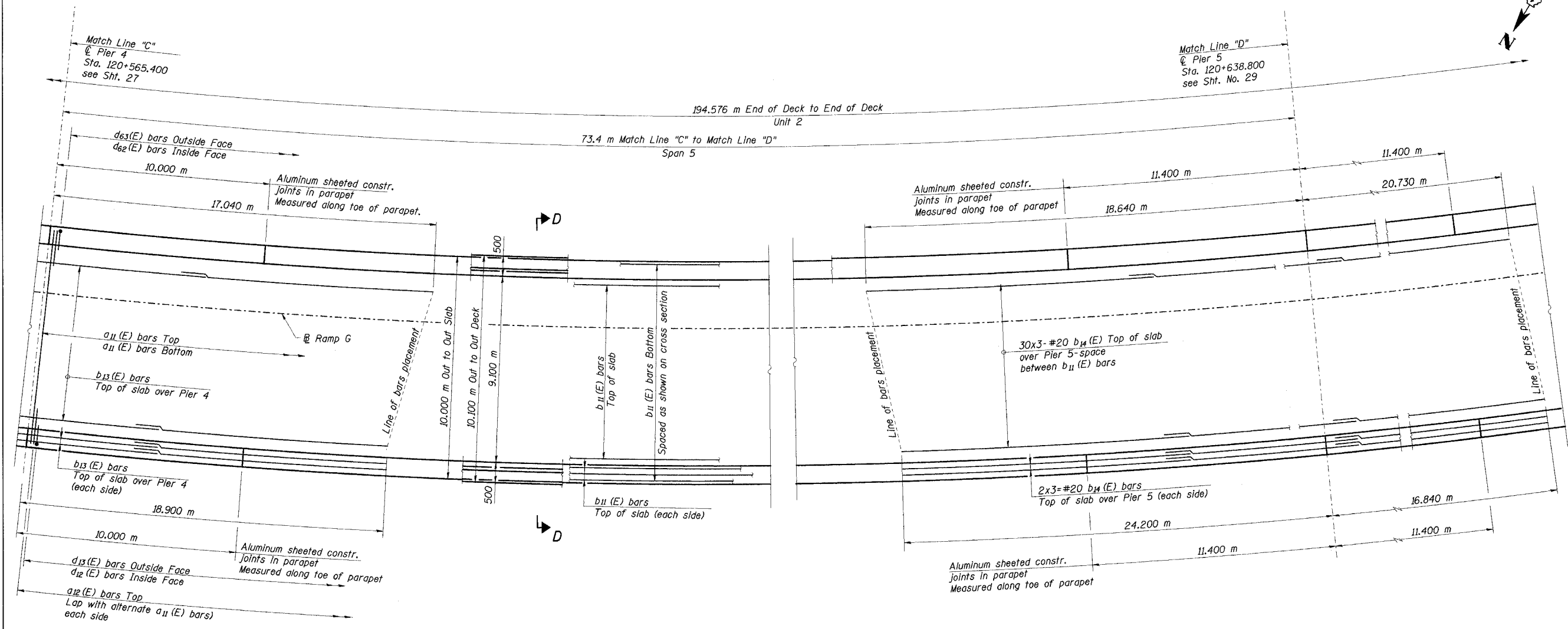


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                       |          |                   |              |           |                           |
|-----------------------|----------|-------------------|--------------|-----------|---------------------------|
| ROUTE NO.             | SECTION  | COUNTY            | TOTAL SHEETS | SHEET NO. | SHEET NO. 28<br>91 SHEETS |
| F. A. I.<br>80/94     | 0203.1B  | COOK              | 200          | 90        |                           |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT- |              |           |                           |
| CONTRACT NO. 62854    |          |                   |              |           |                           |



DECK PLAN - SPAN 5

Notes:

- Span dimensions given along baseline.
- For deck cross section D-D, see Sht. No. 30.
- For parapet reinforcement, see Sheets Nos. 30-32.
- For localized scupper reinforcement and Bill of Material, see Sht. No. 39.
- Typical lap splice lengths for reinforcement are based on a class C lap with 0.8 reduction for min. spacing:  
#15 bars - 510  
#20 bars - 640
- Transverse reinforcement spacing is at outer edge. The transverse bars shall be placed radially and spacing along inner edge due to deck curvature is approximately:  
Outer spa. Inner spa.  
200 ~ 193  
250 ~ 242
- All bars designated (E) are epoxy coated.
- Bars indicated "12x5-#15 etc." indicates 12 lines of bars with 5 lengths per line.
- Place d (E) series parapet bars to avoid Aluminum Sheeted Joint Locations in parapets.
- All dimensions are in millimeters (mm) except as noted.

JBeauchamp  
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28-MAR-2005 12:35

|          |     |
|----------|-----|
| DESIGNED | JWD |
| CHECKED  | DD  |
| DRAWN    | LK  |
| CHECKED  | DD  |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
I-94/IL 394 SOUTH BOUND  
DECK PLAN  
SPAN 5  
WB I-80/94 TO SB IL 394 - RAMP G  
FAI 80/94 - FAP 332 SECTION 0203.1B  
COOK COUNTY  
STA. 120+796.063 STRUCTURE NO. 016-2804  
DATE 3/23/05  
SCALE ---  
**HNTB**