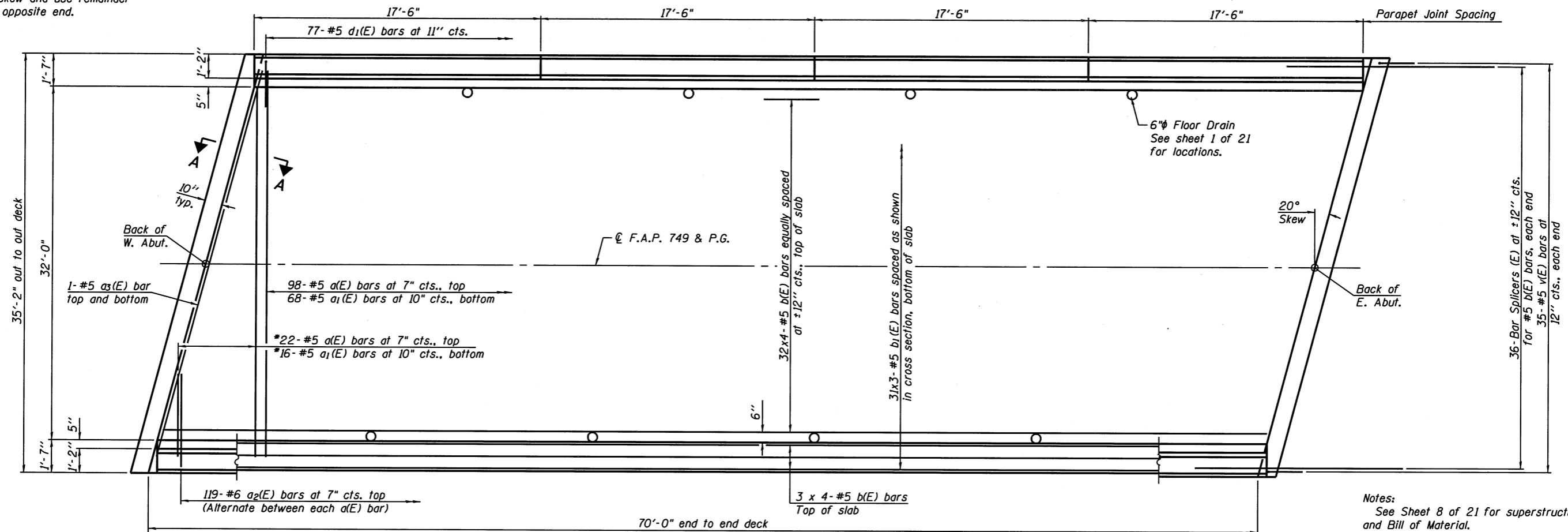
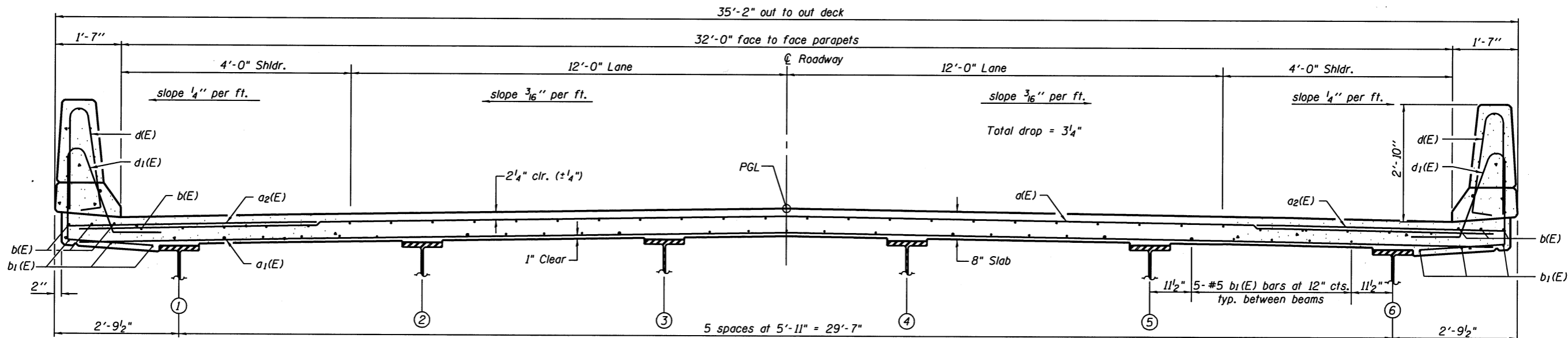


\* Order a(E) and a<sub>1</sub>(E) bars full length.  
Cut to fit skew and use remainder  
of bars in opposite end.



**PLAN**

Notes:  
See Sheet 8 of 21 for superstructure details and Bill of Material.  
Bars indicated thus 32 x 4-#5 etc. indicates 32 lines of bars with 4 lengths per line.  
See Sheet 8 of 21 for parapet reinforcement.  
See Sheet 9 of 21 for Section A-A.



**CROSS SECTION**  
(Looking East)

**MINIMUM BAR LAP**  
#5 bar = 2'-7"

BLANK, WESSELINK, COOK & ASSOCIATES    DECATUR, ILLINOIS    ENGINEERS - CONSULTANTS    DESIGN FIRM NO. 184000894

|             |              |                |           |
|-------------|--------------|----------------|-----------|
| FILE NAME = | USER NAME =  | DESIGNED - PBB | REVISED - |
|             |              | CHECKED -      | REVISED - |
|             | PLOT SCALE = | DRAWN - RJC    | REVISED - |
|             | PLOT DATE =  | CHECKED -      | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUPERSTRUCTURE**  
**STRUCTURE NO. 023-0034**  
SHEET NO. 7 OF 21 SHEETS

| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS       | SHEET NO. |
|---------------------------|---------|--------|--------------------|-----------|
| 749                       | 14BR    | EDGAR  | 115                | 47        |
|                           |         |        | CONTRACT NO. 70618 |           |
| ILLINOIS FED. AID PROJECT |         |        |                    |           |