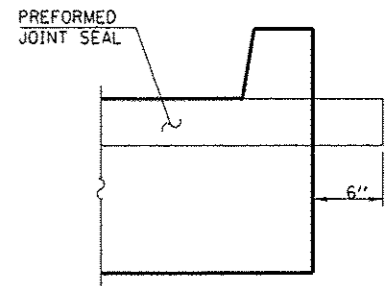


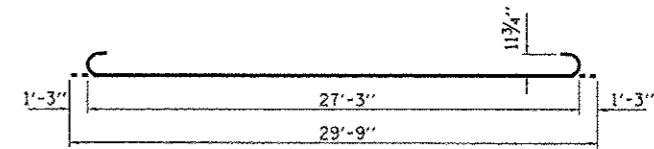
**PLAN
SUPERSTRUCTURE**
WEST ABUT. SHOWN.
EAST ABUT. SIMILAR THRU 180 DEG. ROTATION
ABOUT CENTERLINE OF STRUCTURE

NOTES:
SEE SHEET 19 OF 27 FOR SECTIONS E-E, F-F, G-G AND VIEW H-H.
a₂(E) AND a₃(E) BAR SPACINGS MEASURED ALONG ϕ RDWY.
THE JOINT OPENING SHALL BE DETERMINED PER ARTICLE 520.04 EXCEPT THAT ON JOINTLESS STRUCTURES, THE DISTANCE DESCRIBED AS THE BRIDGE LENGTH BETWEEN THE NEAREST FIXED BEARINGS EACH WAY FROM THE JOINT SHALL BE TAKEN AS HALF THE BRIDGE LENGTH PLUS THE APPROACH SLAB LENGTH. THE MINIMUM DIMENSION SHALL BE 1/2" FOR INSTALLATION PURPOSES.

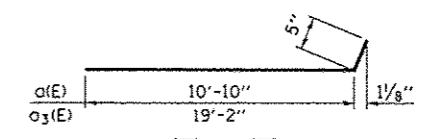
*** COST INCLUDED WITH CONCRETE SUPERSTRUCTURE.



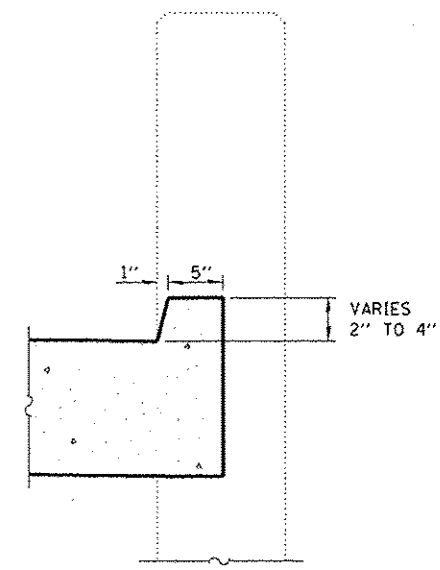
**VIEW A-A
TYPICAL**



BAR b₃(E)



a(E), a₃(E)



**VIEW B-B
TYPICAL**

| | | | |
|--|---|---|-------------------------------------|
| FILE NAME : c:\pwwork\pwwork\woodshankr1\00380312 | USER NAME : woodshankr1 366D74-shi-details.dgn | DESIGNED - RON WOODSHANK DRAWN - RON WOODSHANK | REVISED - RW 4/15/2014 REVISED - |
| | PLOT SCALE = 1/80.00 1" = 10' | CHECKED - YOGESH PATEL DATE - 2/10/2014 | REVISED - REVISED - |
| | PLOT DATE = 5/19/2014 | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE APPROACH PAVEMENT
RECONSTRUCTION**

| | | | | |
|-----------------------|-------------------------|----------------|--------------------|---------------------------|
| F.A.P. RTE. 697 | SECTION (27-1HB-2)JR | COUNTY FORD | TOTAL SHEETS 27 | SHEET NO. 18 |
| CONTRACT NO. 66D74 | | | | ILLINOIS FED. AID PROJECT |

SCALE: _____ SHEET NO. 4 OF 13 SHEETS STA. _____ TO STA. _____