| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | SHEET NO. |
|---|---|---|---|---|---|
| FAP 595 | 1-3-K | Rock Island | 476 | 289C | SHEETS |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT- | | | |
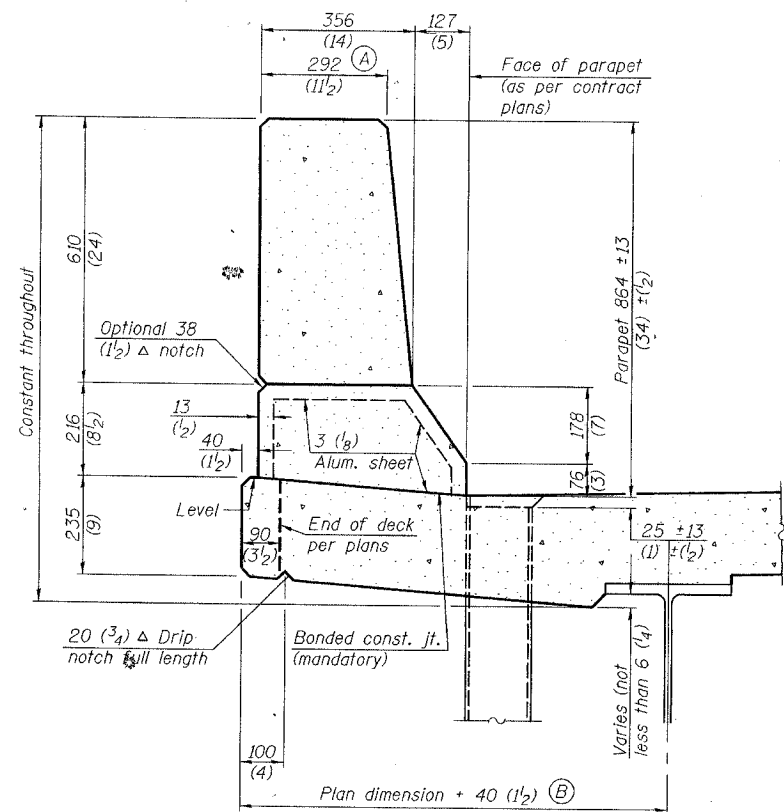
## SECTION
(Showing dimensions)

356 (14) Ⓐ
127 (5)
292 (11½)
Face of parapet
(as per contract plans)

610 (24)
Constant throughout
Parapet 864 ±13 (34) ±(½)

Optional 38 (1½) △ notch
13 (½)
40 (1½)
3 (⅛)
Alum. sheet
178 (7)
76 (3)

216 (8½)
Level
End of deck per plans
90 (3½)
25 ±13 (1) ±(½)

235 (9)
20 (¾) △ Drip notch full length
Bonded const. jt. (mandatory)
Varies (not less than 6 (¼))

100 (4)
Plan dimension + 40 (1½) Ⓑ
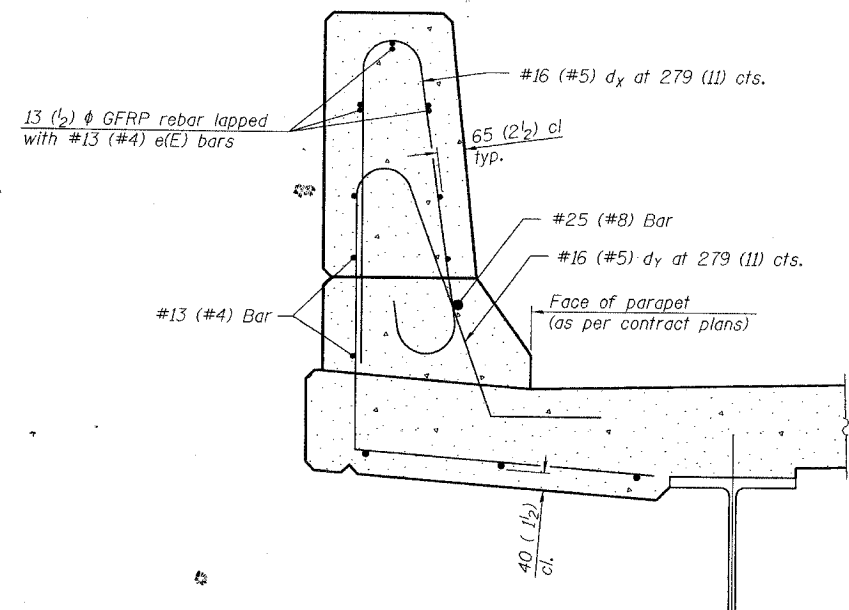
## SECTION
(Showing required reinforcement)

#16 (#5) $d_x$ at 279 (11) cts.
13 (½) φ GFRP rebar lapped with #13 (#4) e(E) bars
65 (2½) cl typ.
#25 (#8) Bar
#16 (#5) $d_Y$ at 279 (11) cts.
Face of parapet
(as per contract plans)
#13 (#4) Bar
40 (½) cl.
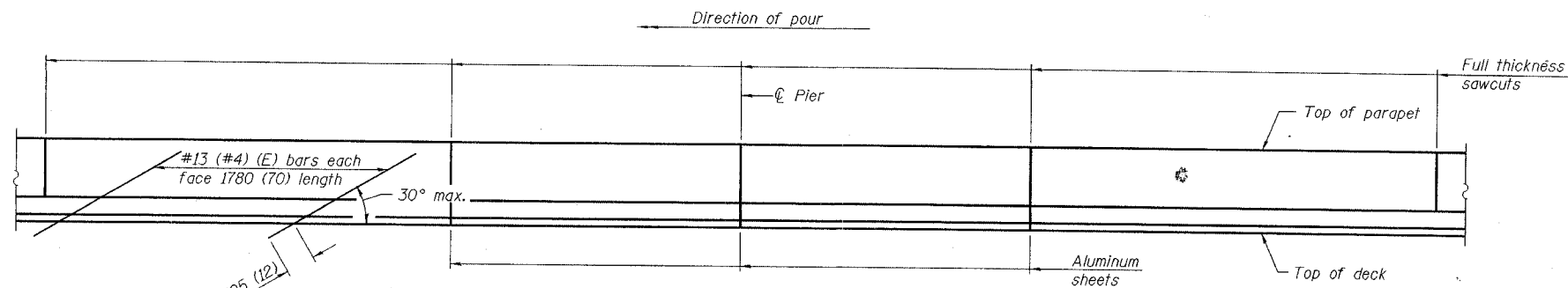
## ELEVATION
(Showing parapet joints and typical stiffening
reinforcement betewwn joints)

Direction of pour

Full thickness sawcuts
Top of parapet
ℂ Pier

#13 (#4) (E) bars each face 1780 (70) length
30° max.
Aluminum sheets
305 (12) min.
Top of deck

## BAR $d_x$(e)

200 (7⅞)
67 (2⅝) Rad.
676 (26⅝)
603 (23¾)
216 (8½)
273 (10¾)
67 (2⅝) Rad.
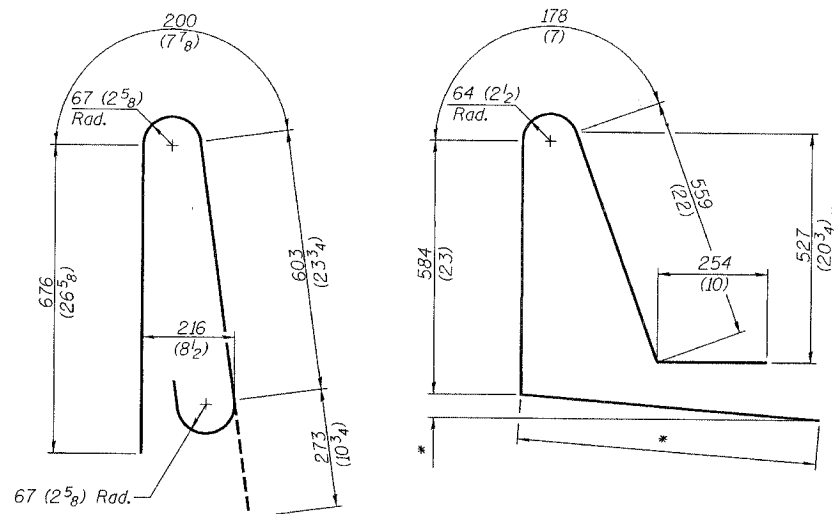
## BAR $d_Y$(e)
* Per contract plans

178 (7)
64 (2½) Rad.
559 (22)
254 (10)
527 (20¾)
584 (23)
*
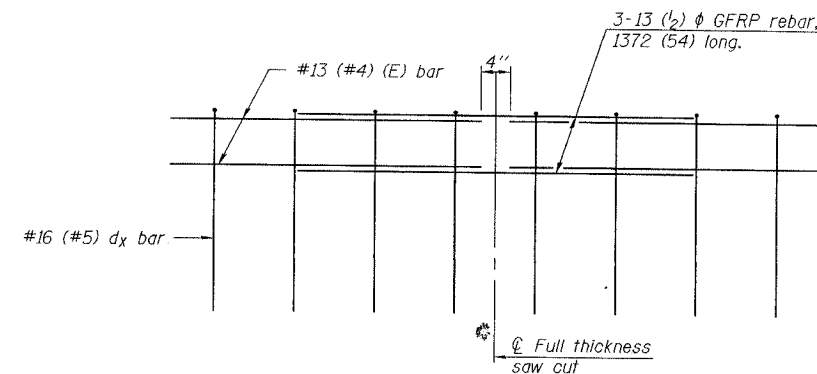
## GFRP REBAR STIFFENING DETAIL
(Place as shown in parapet section)

#13 (#4) (E) bar
4"
3-13 (½) φ GFRP rebar, 1372 (54) long.
#16 (#5) $d_x$ bar
ℂ Full thickness saw cut

## GENERAL NOTES
All dimensions shall remain the same as shown
on contract plans, except dimensions A and B
which are to be revised as shown to provide
additional clearance. Additional concrete
needed to revise dimension A and B=
0.0422 m /m (.0165 cu. yds./ft.) of parapet.
Place aluminum sheet in curb portion at and
near piers. Full thickness saw cut at all other
locations. Adjust/add joint locations to maintain 3
to 6 meter (10 to 20 foot) spacing.

## CONCRETE PARAPET
## SLIPFORMING OPTION

Added 2-23-05