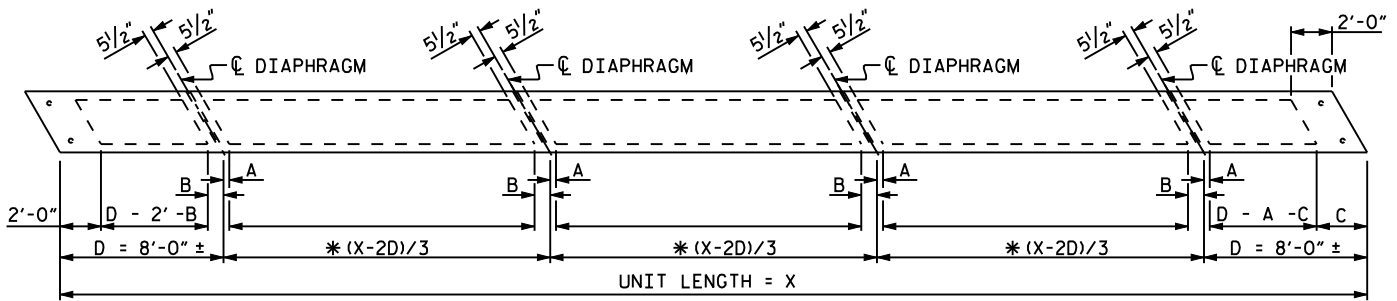


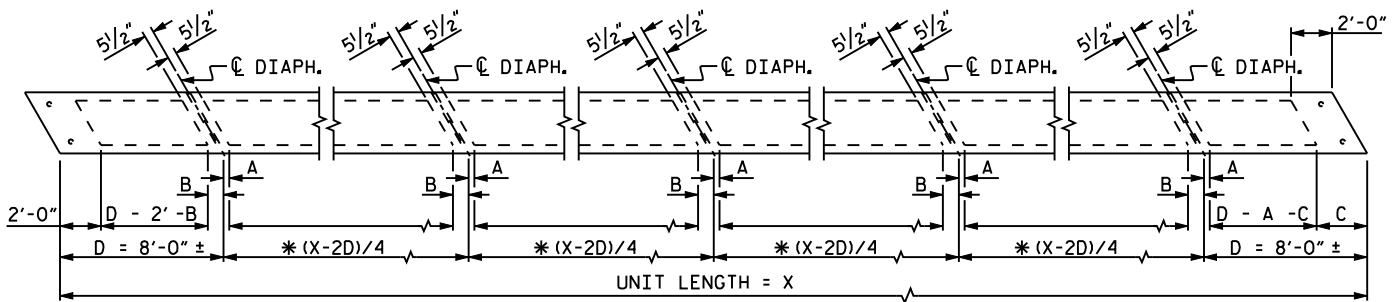
PLAN OF BOX BEAM UNIT - SPAN " \_ "

FOR SPAN LENGTHS  $\leq 60'$



PLAN OF BOX BEAM UNIT - SPAN " \_ "

FOR SPAN LENGTHS  $> 60'$  AND  $\leq 85'$



PLAN OF BOX BEAM UNIT - SPAN " \_ "

FOR SPAN LENGTHS  $> 85'$

\* ROUND TO THE NEAREST INCH

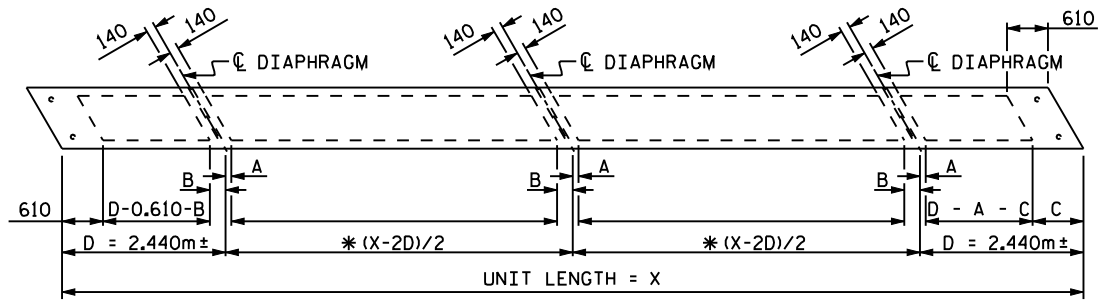
$A = 5\frac{1}{2}"/\sin(\text{SKEW}) - 5"/\text{ABS}[\tan(\text{SKEW})]$ $B = 5\frac{1}{2}"/\sin(\text{SKEW}) + 5"/\text{ABS}[\tan(\text{SKEW})]$ $C = 2' + .8333'/\text{ABS}[\tan(\text{SKEW})]$
---

ABS = ABSOLUTE VALUE

NOTE: DIMENSIONS ARE TO THEORETICAL ACUTE CORNERS AND DO NOT ACCOUNT FOR ANY CHAMFERS THAT MAY BE REQUIRED.

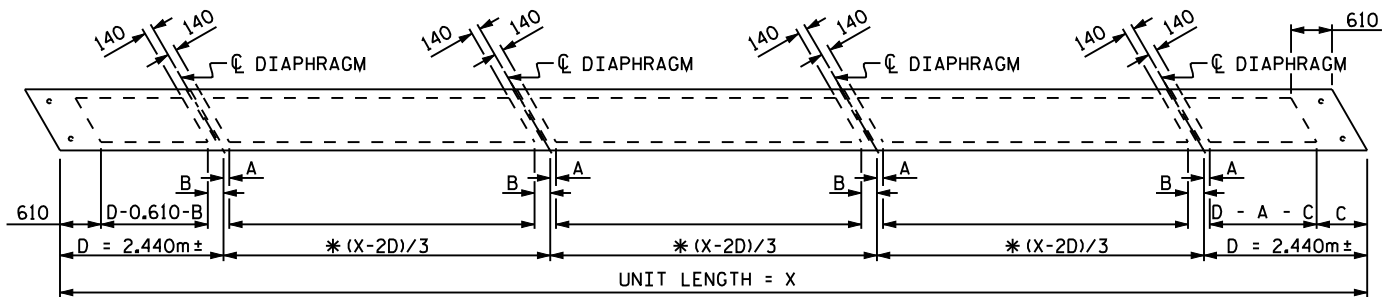
PLAN VIEW OF BOX BEAM  
SUPERSTRUCTURE UNITS

FIGURE 6 - 89



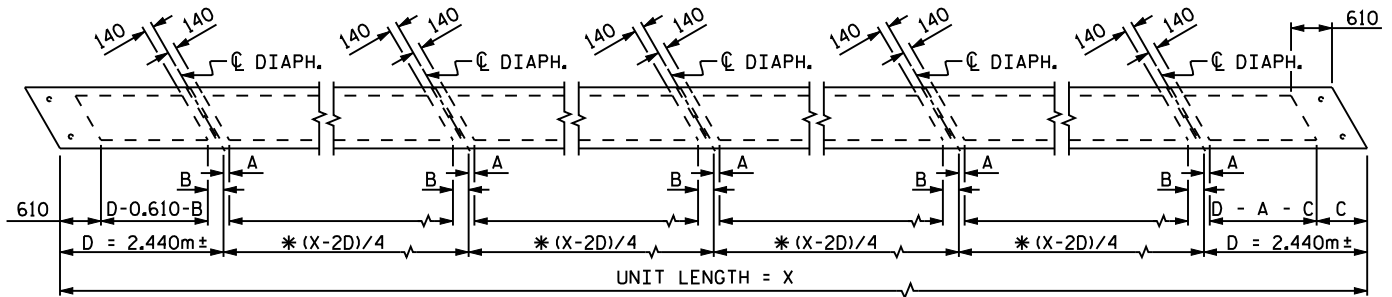
PLAN OF BOX BEAM UNIT - SPAN " \_ "

FOR SPAN LENGTHS  $\leq 18.29\text{m}$



PLAN OF BOX BEAM UNIT - SPAN " \_ "

FOR SPAN LENGTHS  $> 18.29\text{m}$  AND  $\leq 25.91\text{m}$



PLAN OF BOX BEAM UNIT - SPAN " \_ "

FOR SPAN LENGTHS  $> 25.91\text{m}$

\* ROUND TO THE NEAREST INCH

$$A = 0.140/\text{SIN (SKEW)} - 0.127/\text{ABS [TAN (SKEW)]}$$

$$B = 0.140/\text{SIN (SKEW)} + 0.127/\text{ABS [TAN (SKEW)]}$$

$$C = 0.610 + 0.254/\text{ABS [TAN (SKEW)]}$$

ABS = ABSOLUTE VALUE

NOTE: DIMENSIONS ARE TO THEORETICAL ACUTE CORNERS AND DO NOT ACCOUNT FOR ANY CHAMFERS THAT MAY BE REQUIRED.

PLAN VIEW OF BOX BEAM  
SUPERSTRUCTURE UNITS

FIGURE 6 - 89 M