EXAMPLE FOR TYPE D: W = 7.5 m
Intersection central angle \( \theta = 135^\circ \)

\[
\begin{align*}
L &= 4.6 \\
S &= 18.09 \\
U &= 15.17 \\
V &= 13.88 \\
V &= 7.48 \\
\text{Total area} &= 0.410.01 \\
\text{(Area enclosed partial auxiliary lane)}
\end{align*}
\]

Notes:
2. See Standard Drawing R15-FRAP-11 for Table A.

PUBLIC ROAD APPROACH TYPE D

SECTION A-A MINIMUM PAVEMENT SECTION
FOR \( \leq 85 \) TON TRUCKS, CLASS V OR ABOVE PER DAY

- 60 kip HMA Surfacing Slab Type A on
- 300 mm compacted aggregate base #6S

PUBLIC ROAD APPROACH
MARCH 2008
STANDARD DRAWING NO. R10-FRAP-10

INDIANA DEPARTMENT OF TRANSPORTATION

All Elevations are in ft unless otherwise noted.