



**NOTE:**

1. DETAIL APPLIES TO WELDED DEFORMED WIRE REINFORCEMENT IN ACCORDANCE WITH ACI 318. MINIMUM WIRE SIZE = D4.0.
2. MINIMUM NON-STRUCTURAL HOLDING WIRE SIZE = W4.0 OR D4.0.
3. UNI-DIRECTIONAL MAT REQUIREMENTS SHOWN HERE ARE ALSO APPLICABLE FOR STRUCTURAL REINFORCEMENT IN THE PERPENDICULAR DIRECTION (INTO THE PAGE). STRUCTURAL WIRES FOR EACH OF THE TWO PRIMARY DIRECTIONS SHALL BE FURNISHED ON SEPARATE WWR MATS.
4. POSITION LAP SPLICES OVER SUPPORTS FOR BOTTOM MATS AND AT MEMBER/SLAB MIDSPANS FOR TOP MATS. SEE OTHER TYPICAL DETAILS IN CONJUNCTION WITH ACI 318 FOR LAYOUT AND ALIGNMENT.
5. BOTTOM MAT ILLUSTRATED HERE (UP-TURNED HOOK TERMINATION). TOP MAT SIMILAR (DOWN-TURNED HOOK TERMINATION).
6. SEE LAP SPLICE SCHEDULE FOR REQUIRED LAP DIMENSIONS.

**TYPICAL WDWR LAP SPLICE DETAIL - ELEVATED TWO-WAY SLAB**

NO SCALE D8

**WDWR LAP SPLICE  
ELEVATED TWO-WAY SLAB**

USE AND IMPLEMENTATION OF CONTENT SHOWN HERE SHALL BE AT THE DISCRETION OF A DULY LICENSED DESIGN PROFESSIONAL.

DRAWN BY: PA

DATE: 2023

**SHEET NO.**

**WWR.5**