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- The image contains technical drawings and a reinforcement table for concrete joints.
- EXPANSION JOINT**
- The drawing shows a cross-section of an expansion joint. Key features include:
- Joint Seal:** HOT POURED RUBBER ASPHALT FLUSH WITH PAVEMENT SURFACE.
  - Bond Breaker:** A layer between the joint seal and the concrete.
  - Redwood Joint Material:** 2" DEEP PULL STRIP. DRILL HOLES FOR DOWELS.
  - Dimensions:**
    - Joint width:  $\frac{3}{4}$ " MINIMUM (UNLESS OTHERWISE SHOWN ON PLANS)
    - Concrete thickness:  $\pm \frac{1}{16}$ "
    - Joint seal thickness:  $\frac{3}{4}$ " MINIMUM (UNLESS NOTED)
    - Redwood material thickness:  $\frac{3}{4}$ " MIN.
- SAW CUT CONTROL JOINT**
- The drawing shows a cross-section of a saw cut control joint. Key features include:
- Joint Seal:** HOT POURED RUBBER ASPHALT FLUSH WITH PAVEMENT SURFACE.
  - Initial Sawcut:** A vertical cut in the concrete.
  - Dimensions:**
    - Joint width:  $\frac{3}{4}$ " MIN.
    - Concrete thickness:  $\pm \frac{1}{16}$ "
    - Joint seal thickness:  $\frac{3}{4}$ " MIN.
- REINFORCEMENT TABLE**
- | CONCRETE SECTION DESIGNATION | (T)                  | (COVER)              | MAX. EXPANSION JOINT SPACING (FT.) | 60,000 PSI STEEL                      |
|------------------------------|----------------------|----------------------|------------------------------------|---------------------------------------|
|                              | SLAB THICKNESS (IN.) | COVER (IN.) (2" MIN) |                                    | REINFORCING STEEL BAR SIZE & SPACING* |
| TYPE "A"                     | 6                    | 2                    | 15                                 | #3 @ 24" C-C                          |
| TYPE "B"                     | 8                    | 2                    | 15                                 | #3 @ 24" C-C                          |
- PROPOSED CONCRETE PAVEMENT (4,000 PSI)**
- REBAR BOTH WAYS (SEE TABLE)**
- 12" COMPACTED SUBGRADE (98% OF THE MATERIALS MAXIMUM STANDARD PROCTOR DRY DENSITY, ASTM D698)**
- The drawing shows a cross-section of the proposed concrete pavement. Key features include:
- Concrete Thickness:** 4" MIN.
  - Rebar:** #3 @ 24" C-C
  - Subgrade:** 12" COMPACTED SUBGRADE (98% OF THE MATERIALS MAXIMUM STANDARD PROCTOR DRY DENSITY, ASTM D698)

**A**

**HEAVY DUTY ASPHALT**

2.5" ASPHALT SURFACE COURSE  
3" ASPHALT BINDER COURSE  
TACK COAT  
12" COMPACTED SUB-GRADE  
COMPACTED 8" GRADED AGGREGATE BASE COURSE

**C**

**CONCRETE PAVEMENT & CONCRETE DUMPSTER APPROACH PAD**

6" CONCRETE 4,000 PSI, 650 FLEX  
6" X 6" W1.4XW1.4 WWM  
12" AGGREGATE BASE COURSE COMPACTED TO 100% MOD. PROCTOR MAX. DRY DENSITY (ASTM D-1557)  
COMPACTED SUB-GRADE

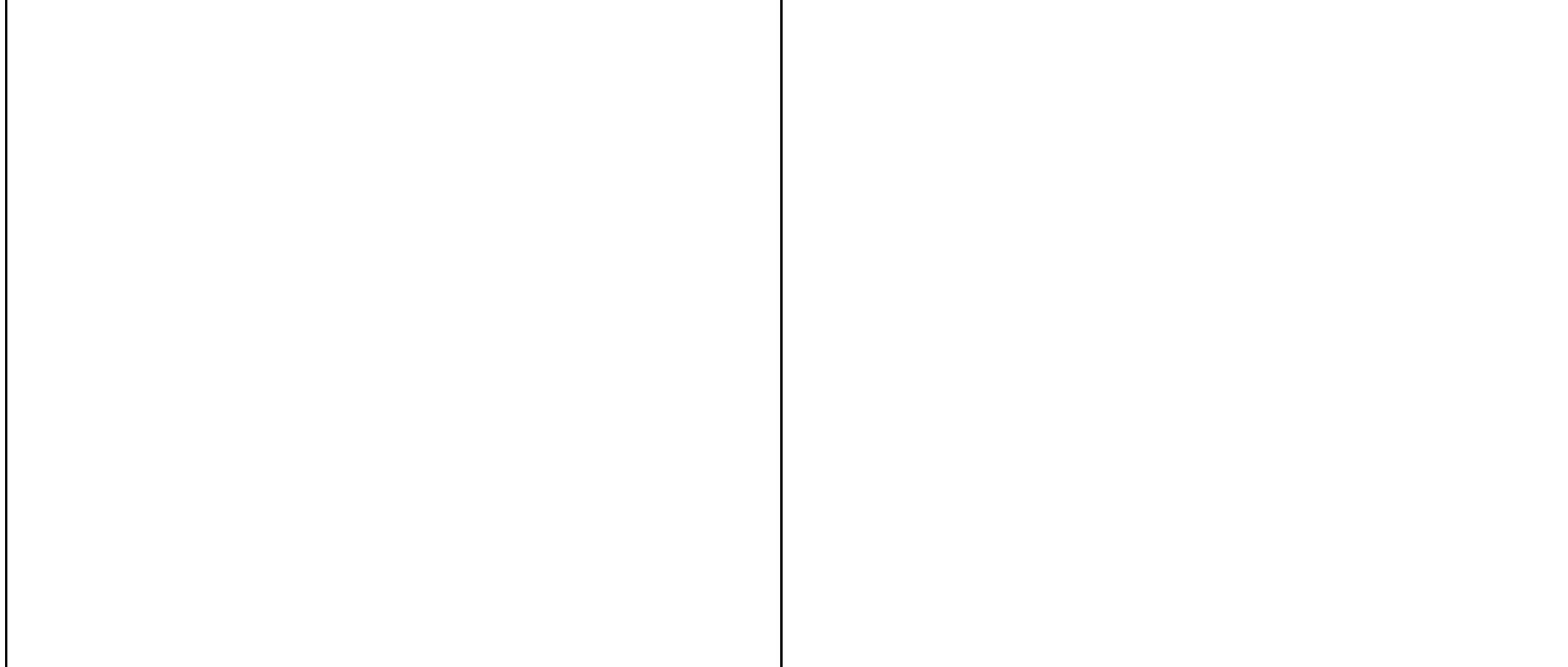
**B**

**LIGHT DUTY ASPHALT**

1.5" ASPHALT SURFACE COURSE  
2" ASPHALT BINDER COURSE  
TACK COAT  
12" COMPACTED SUB-GRADE

**NOTE:**  
THE ASPHALT SURFACE COURSE SHOULD CONFORM TO THE MOST RECENT EDITION OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, FOR HOT MIX ASPHALT CONCRETE SURFACE COURSE. THE BASE COURSE SHOULD CONFORM TO THE FDOT STANDARDS FOR BASE COURSE COMPACTED TO 100 PERCENT OF THE MODIFIED PROCTOR

### 3 PAVEMENT SECTIONS NTS



**5** **DETAIL (NOT USED)** NTS

**6** **DETAIL (NOT USED)** NTS

