



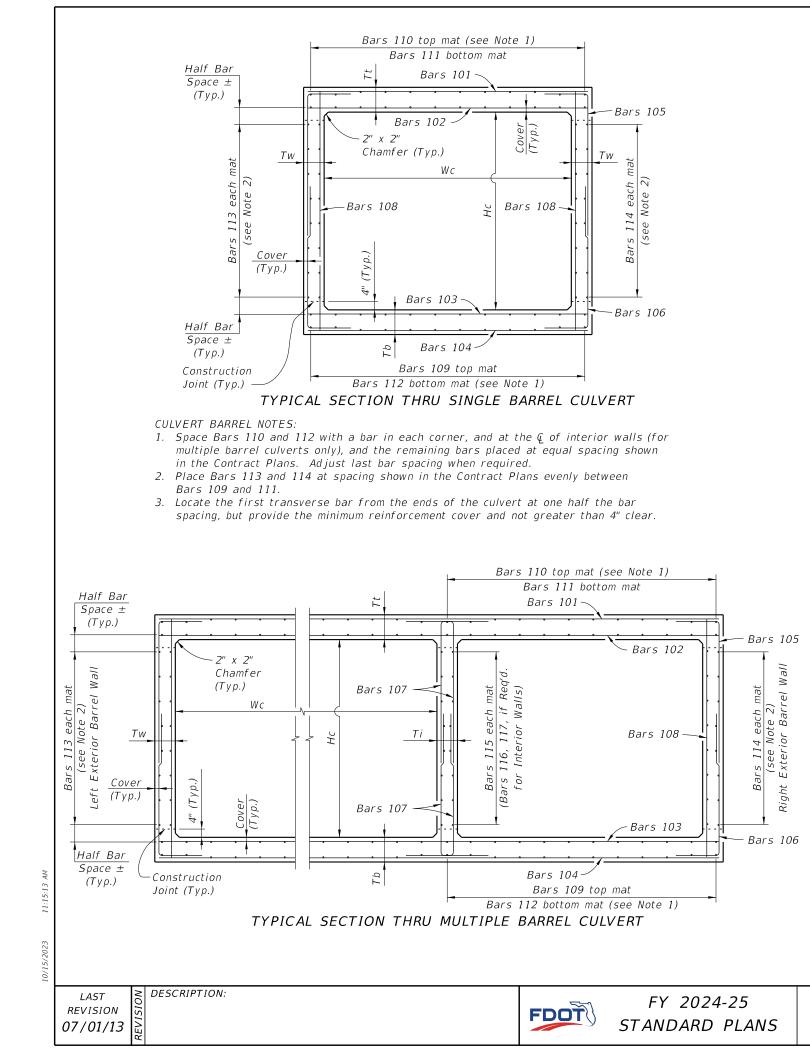
STANDARD PLANS

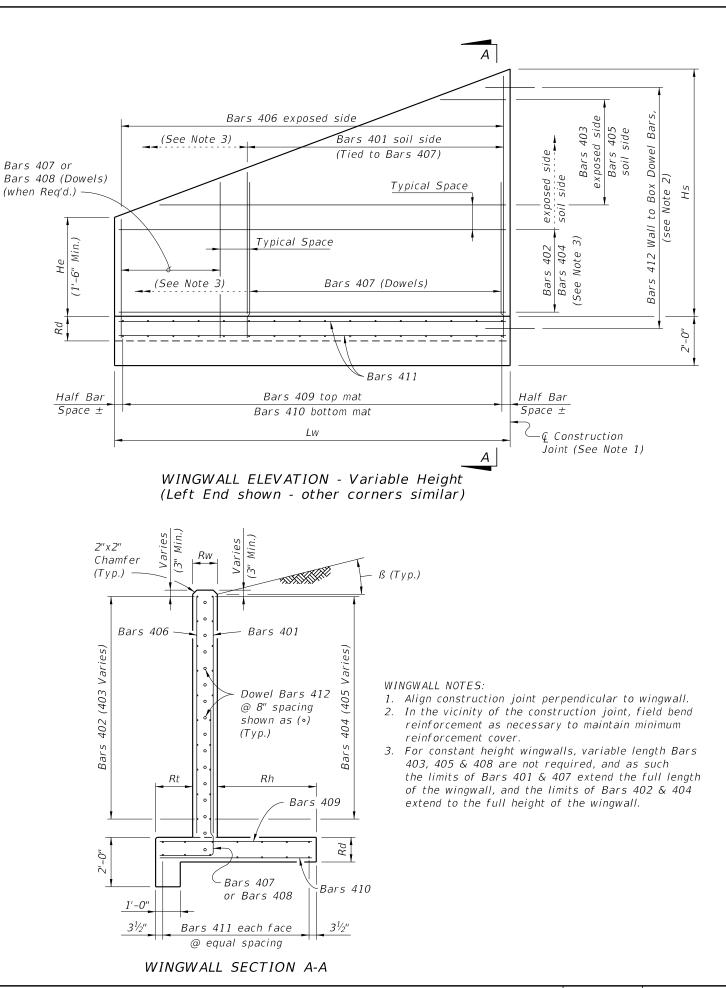
TABLE 1 - MINIMUM BAR SPLICE LENGTHS FOR LONGITUDINAL REINFORCING

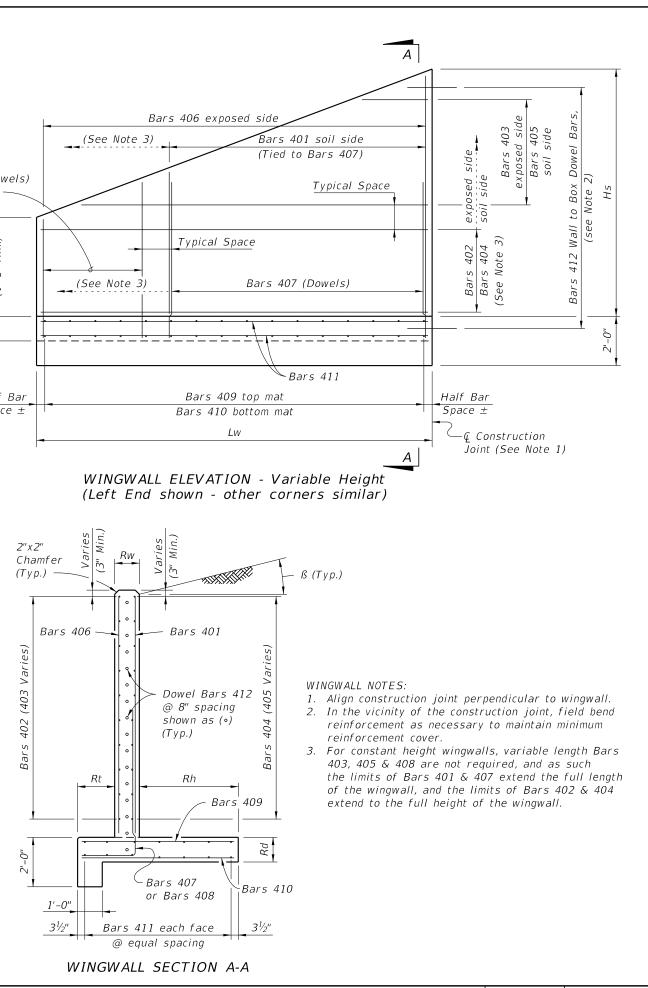
| BAR | SPLICE (CLASS B) | | BAR | SPLICE (CLASS B) | |
|------|------------------|------------|------|------------------|------------|
| SIZE | CLASS II | CLASS IV | SIZE | CLASS II | CLASS IV |
| | (3400 psi) | (5500 psi) | | (3400 psi) | (5500 psi) |
| #3 | 1'-4'' | 1'-0'' | #8 | 3'-5" | 2'-8" |
| #4 | 1'-9" | 1'-4'' | #9 | 4'-3'' | 3'-4" |
| #5 | 2'-2" | 1'-8'' | | | |
| #6 | 2'-7" | 2'-0'' | | | |
| #7 | 3'-0" | 2'-4" | | | |

TABLE 1 NOTE: Splice lengths are based on an AASHTO Class B tension lap splice for the Specification Section 346

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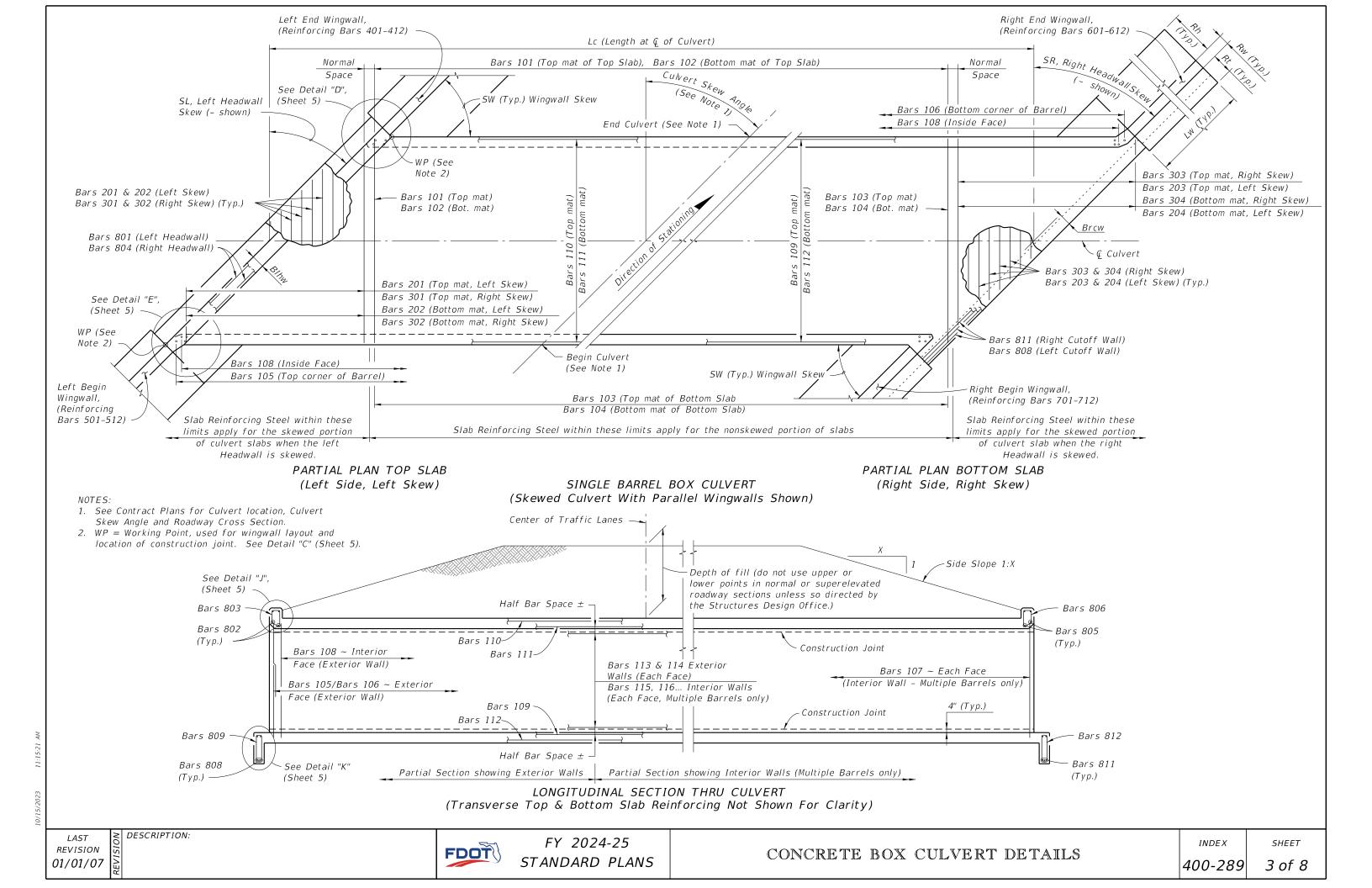


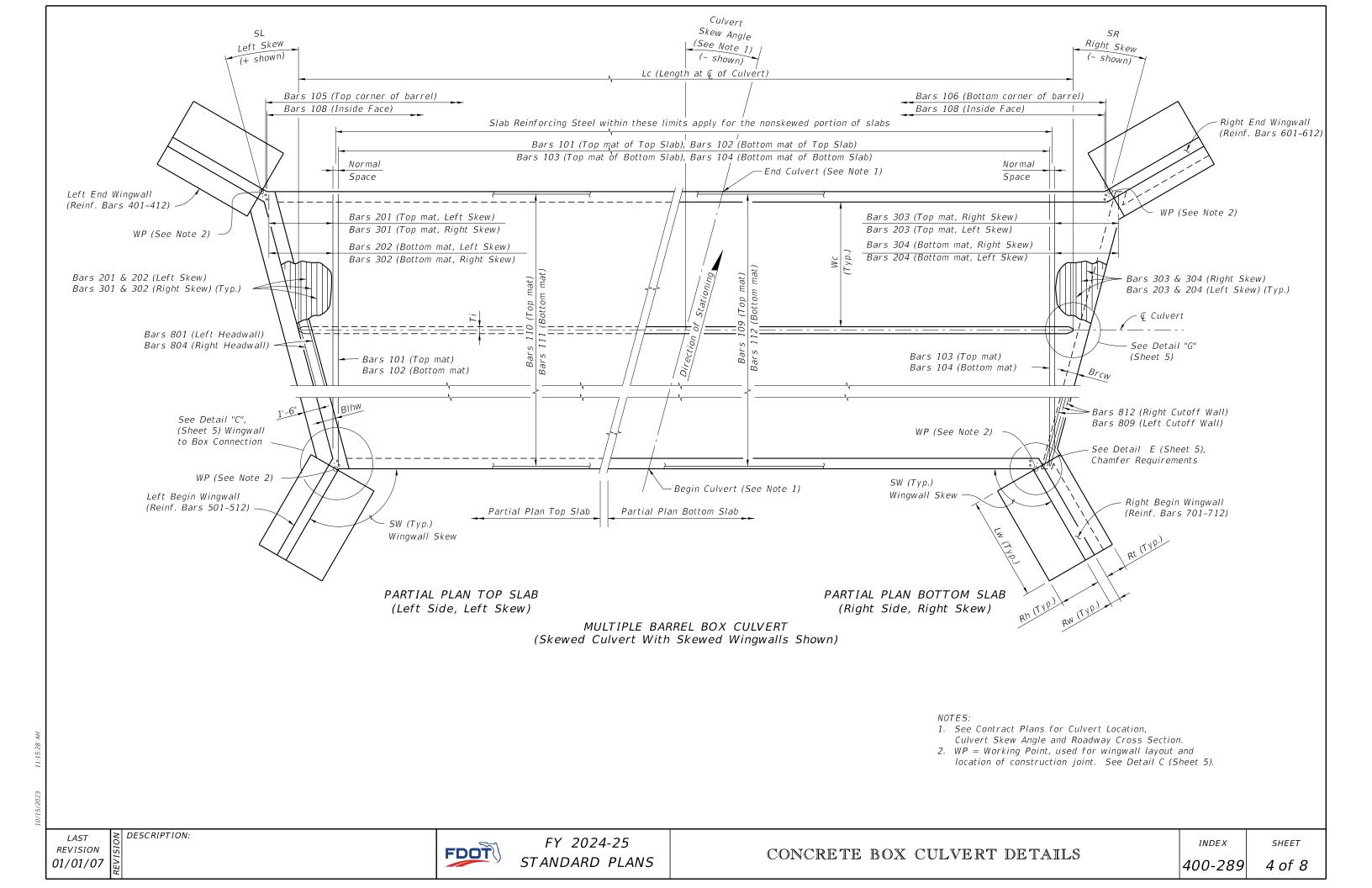


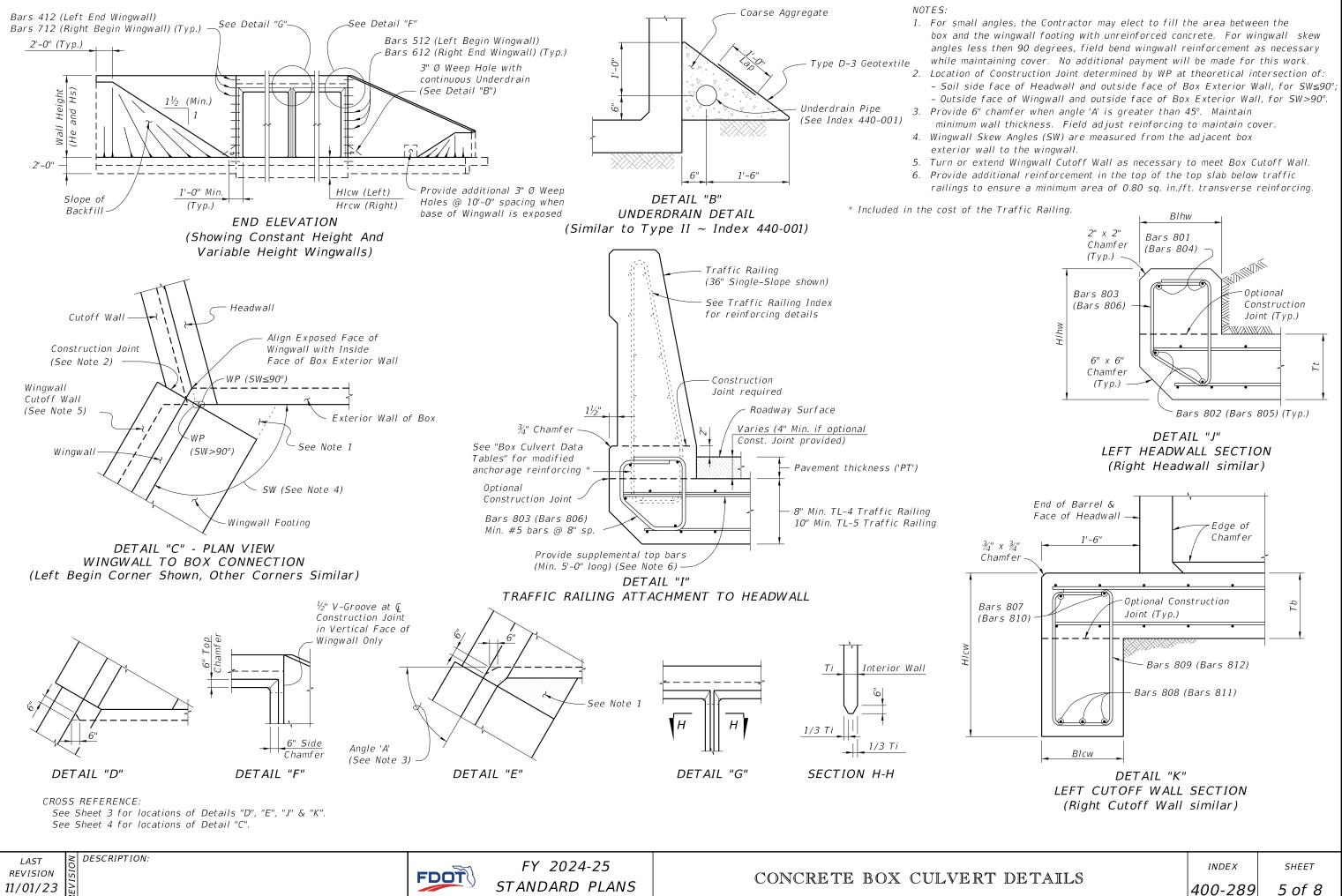


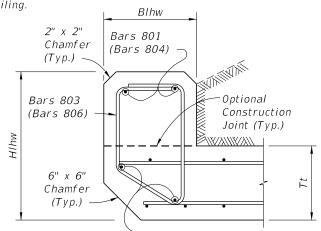
CONCRETE BOX CULVERT I

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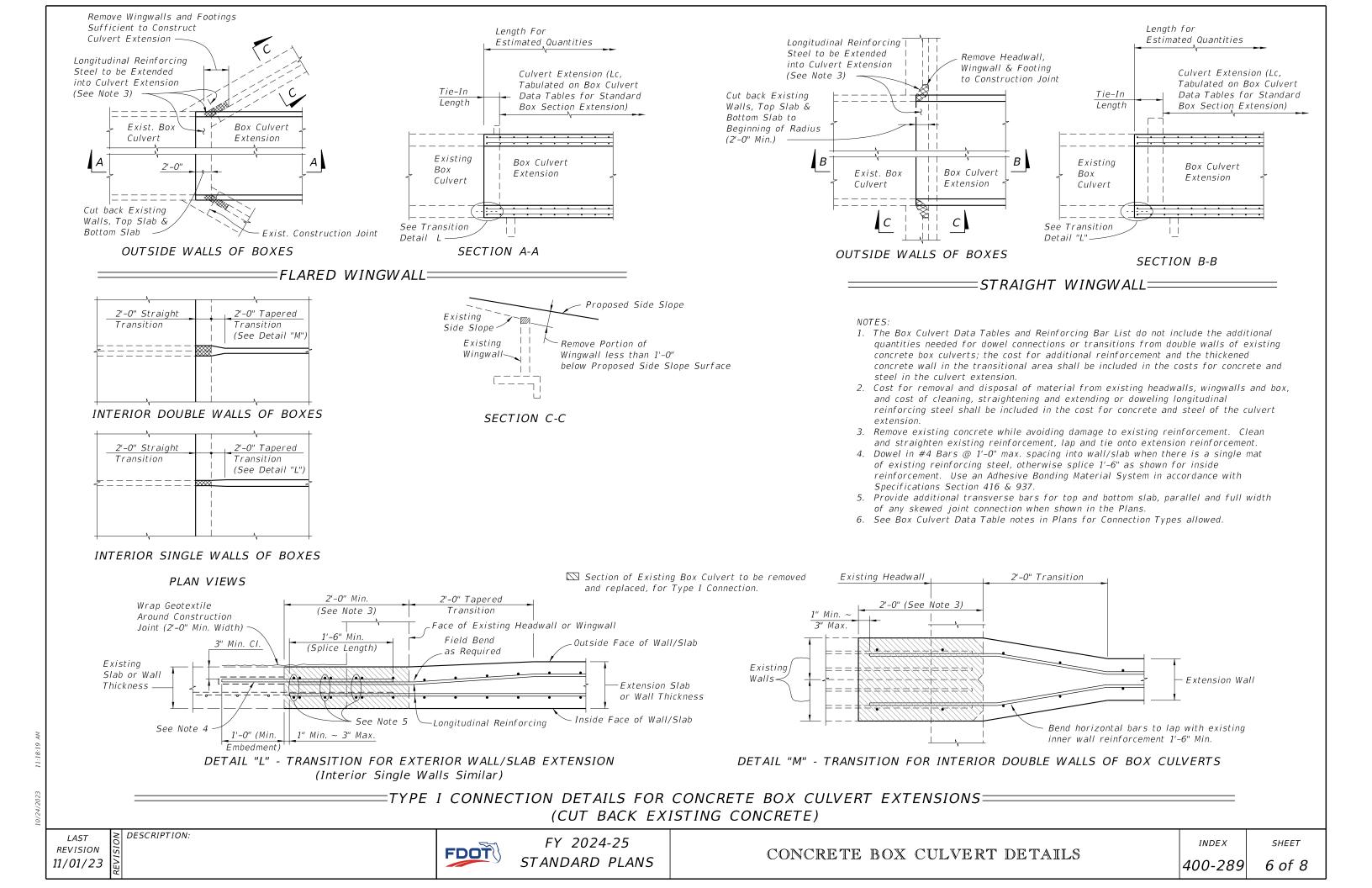


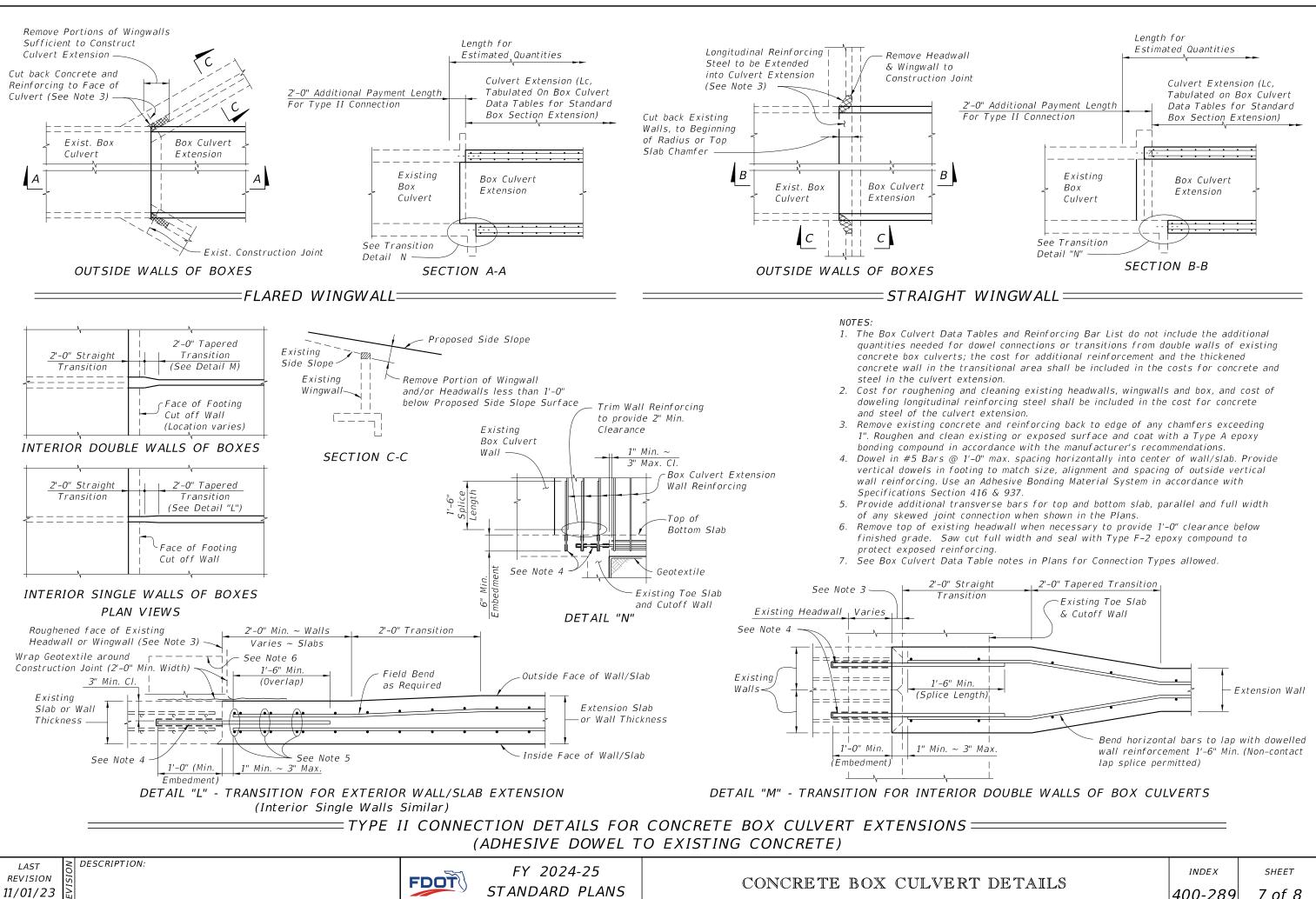




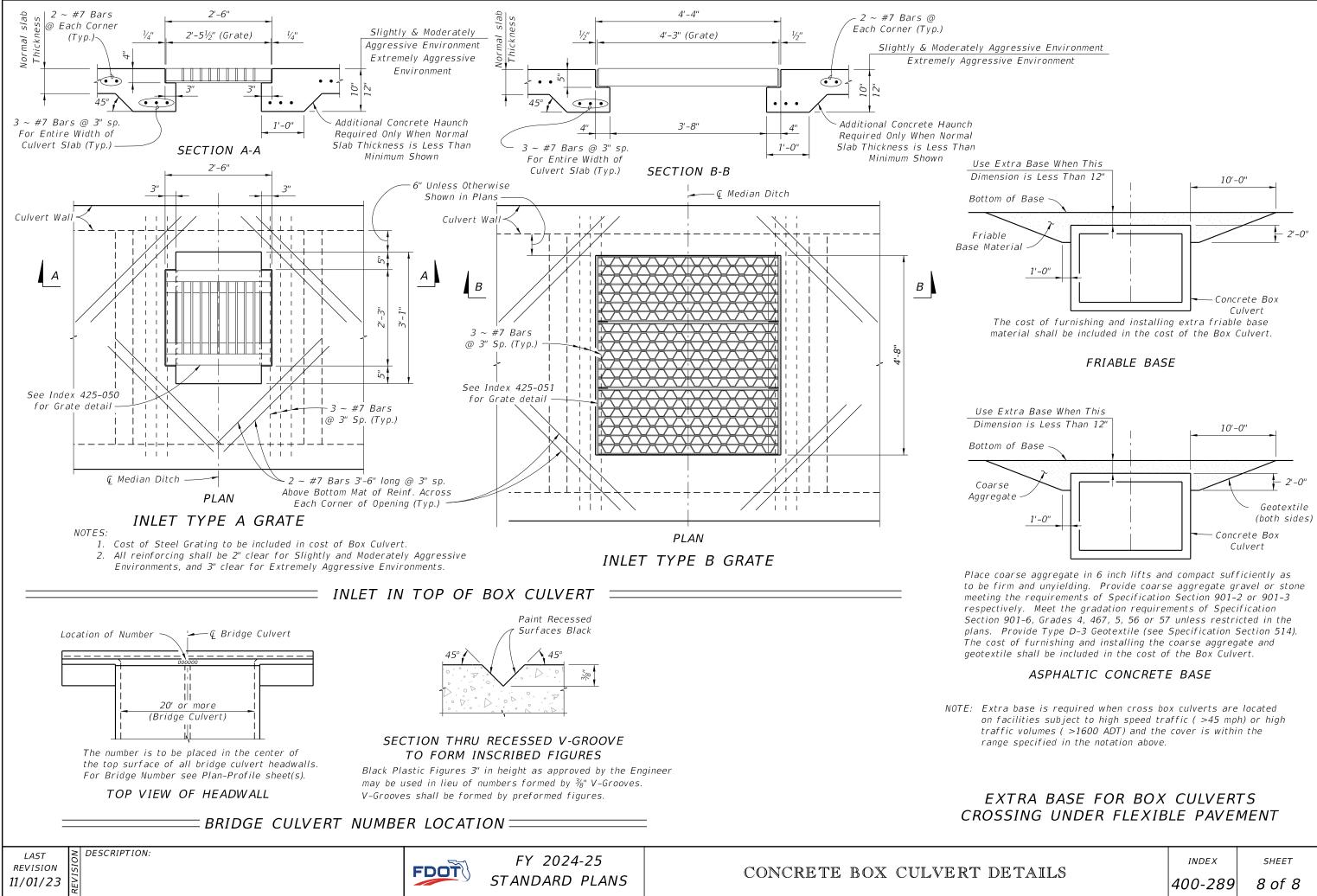








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