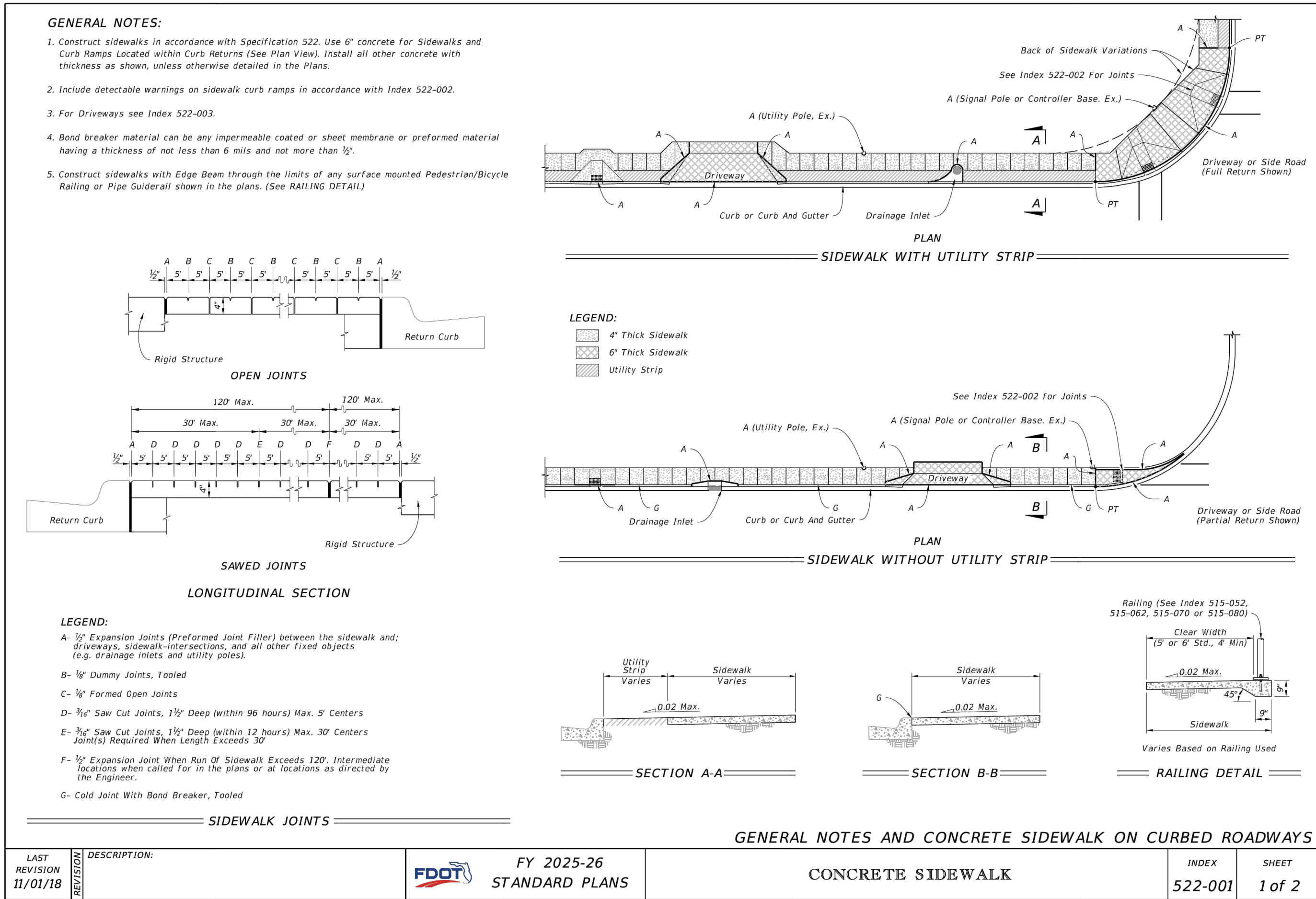
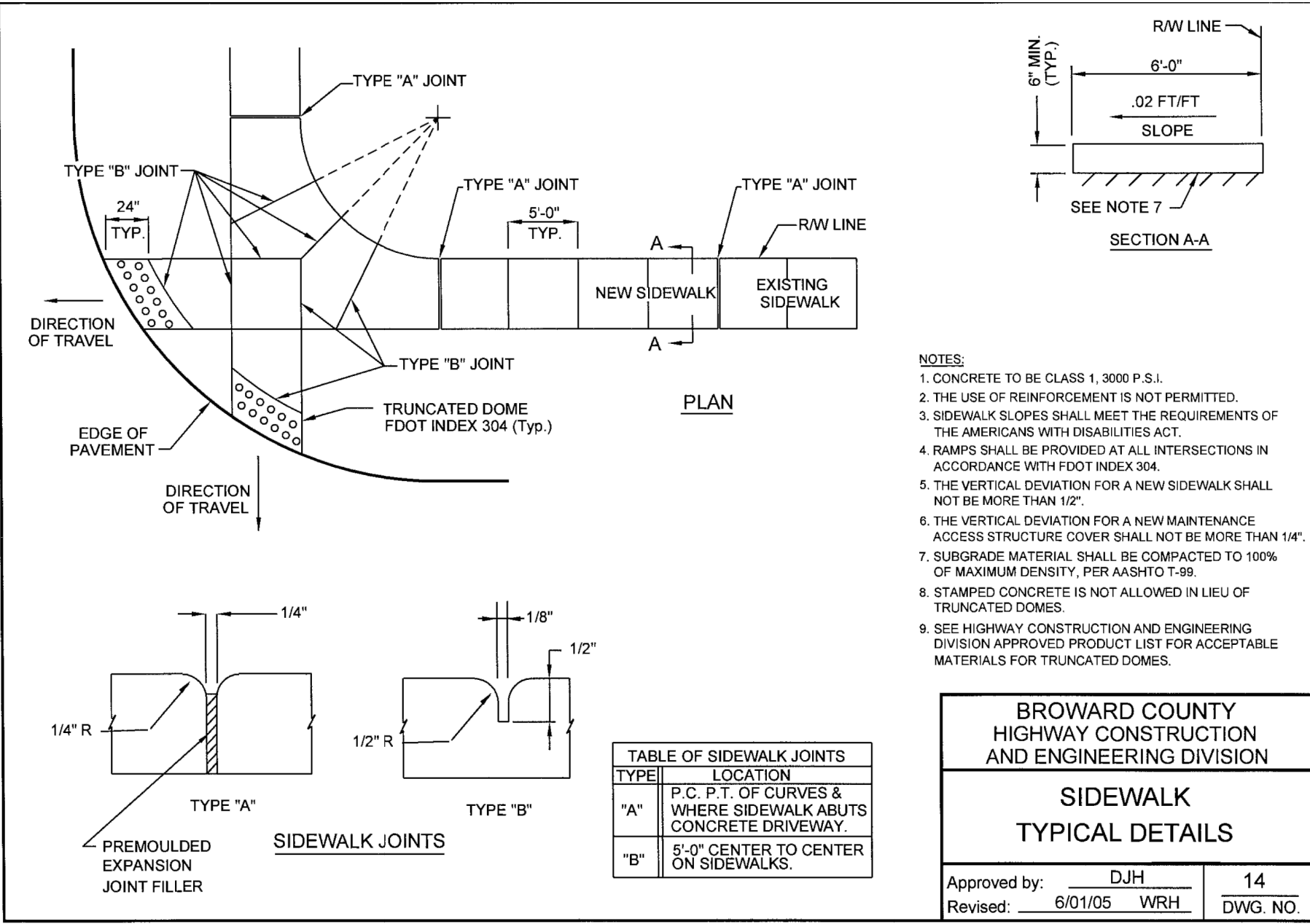
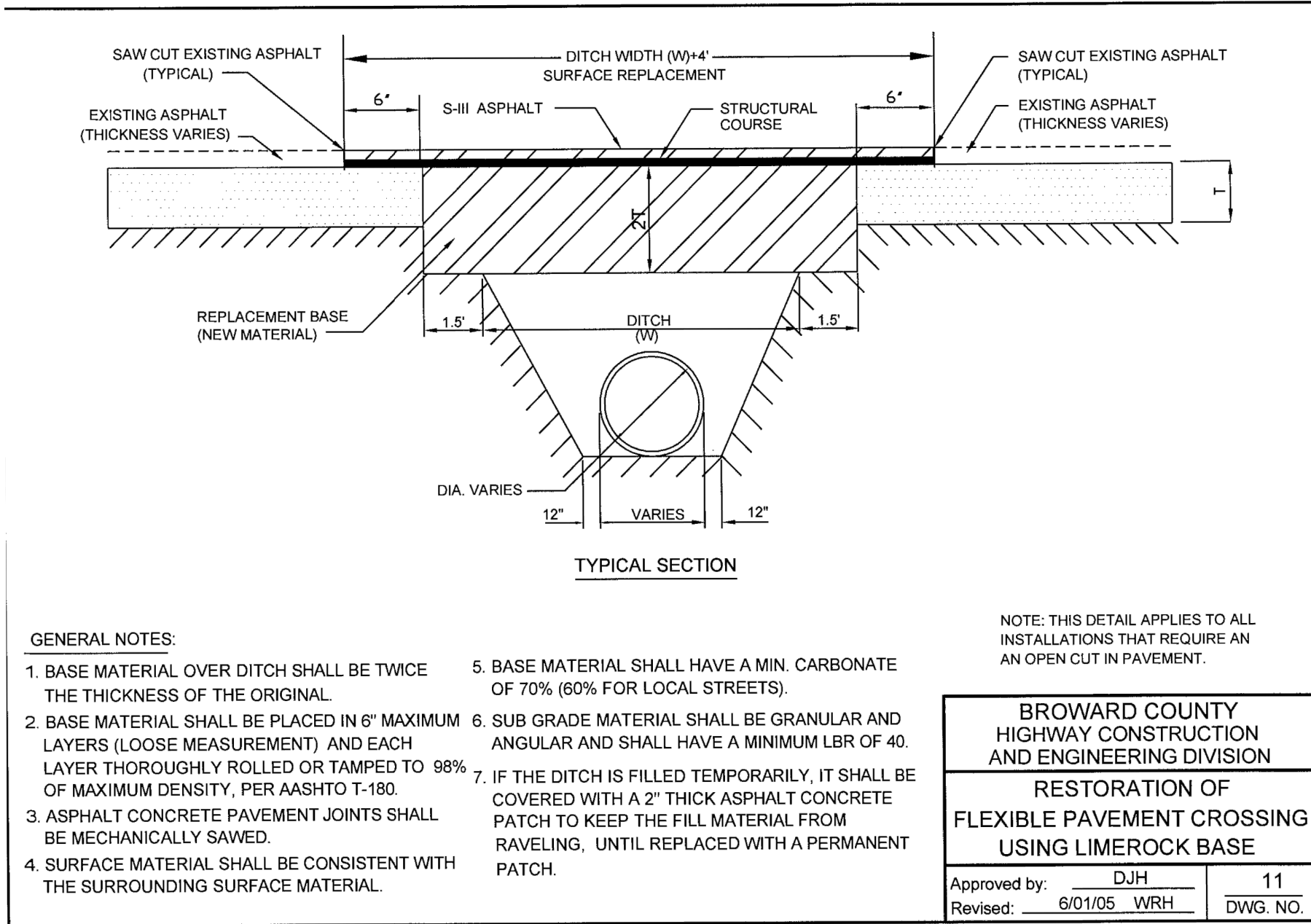
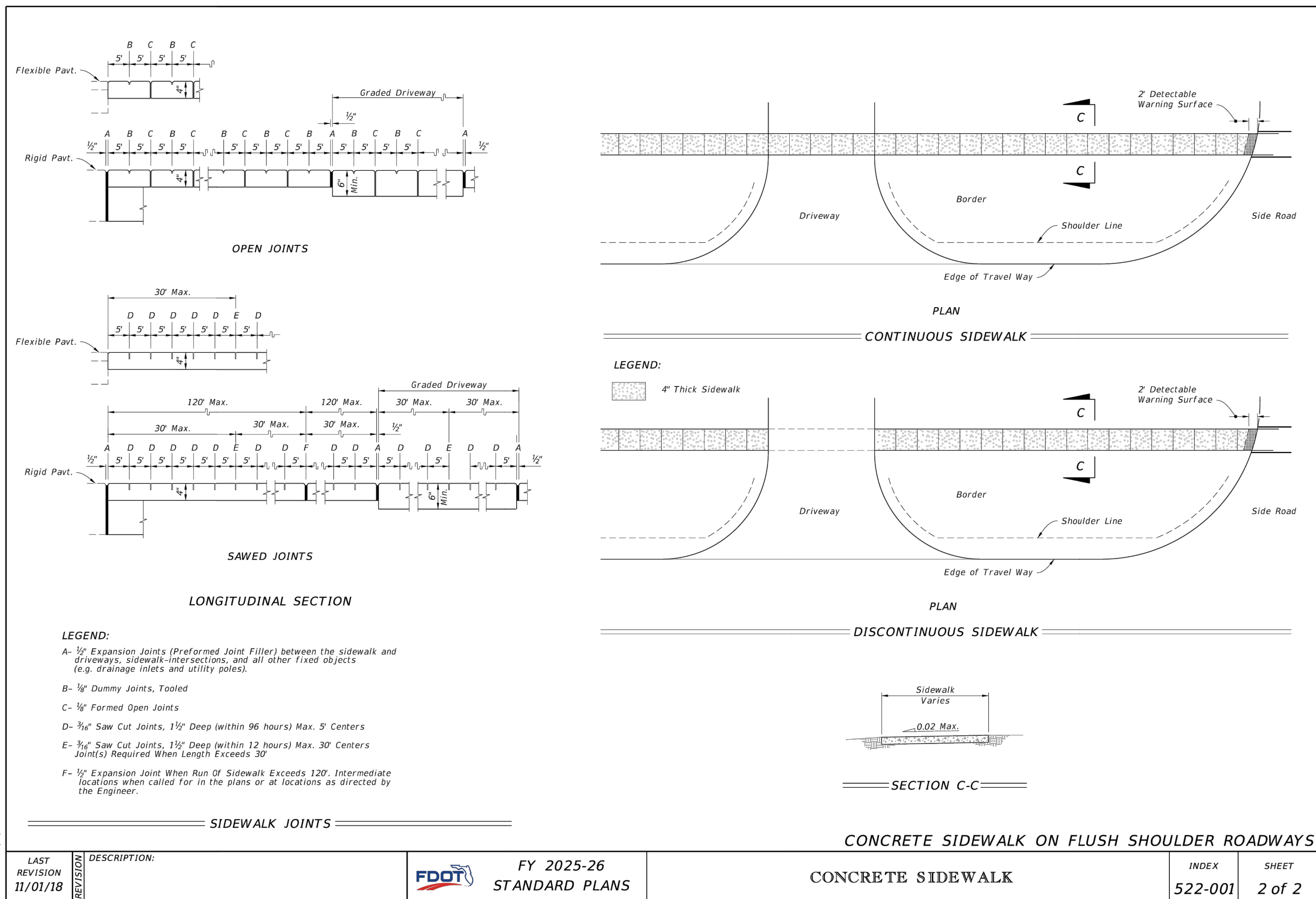


Plotted By: Belkerman, Alex - Sheet Set: 2690 WEST SAMPLE ROAD - Layout: C3.32 PAVING, GRADING & DRAINAGE DETAILS - September 15, 2025 - 08:52:37pm - K:\V\civil\143 Jobs\143360001 2690 west sample road civil eng Design CAD\Drawings\C3.30 PAVING, GRADING & DRAINAGE DETAILS.dwg - This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



18 CONCRETE SIDEWALK IN FDOT R/W
N.T.S.



DRAWING NOTES FOR NEW CONSTRUCTION - TYPICAL SECTIONS

For submittal of a new roadway or new through lanes, the applicant shall submit sketches of the proposed typical right-of-way sections and pavement design to the Highway Construction and Engineering Division for approval prior to beginning the preparation of plans. Proposed typical right-of-way cross sections shall follow the format and general provisions shown in Drawings 1 through 6. The Highway Construction and Engineering Division may require submittal of a traffic study that evaluates the anticipated traffic volume & the capacity of the new roadway based on Florida Department of Transportation standards. The typical sections shall show or note all of the applicable design elements outlined in the "Green Book", Where determination of the "ultimate through lane" is necessary, it shall be made in this review.

The typical sections shall show or note all applicable design elements outlined in the "Green Book." Where determination of the "ultimate through lane" is necessary, it will be made in this review.

A typical section shall be shown on all plans. For submittal of a new roadway or new through lanes, the applicant shall submit sketches of the proposed typical right-of-way sections to the Highway Construction and Engineering Division for approval prior to beginning the preparation of plans. Proposed typical right-of-way cross sections shall follow the provisions outlined in Sec. 5-192(c) (2) of the Broward County Land Development Code. The Highway Construction and Engineering Division may require submittal of a traffic study that evaluates the anticipated traffic volume & the capacity of the new roadway based on Florida Department of Transportation standards. The typical sections shall show or note all of the applicable design elements outlined in the "Green Book", Where determination of the "ultimate through lane" is necessary, it shall be made in this review.

Note A: Seed and mulch slopes up to 1:3. Sod slopes steeper than 1:3.

Note B: A slope of 1:6 shall be used to the edge of clear zone.
For fills from 0 to 5 feet a slope of 1:6 shall be used.
For fills from 5 to 10 feet a slope of 1:4 shall be used.
For fills from 10 to 20 feet a slope of 1:3 shall be used.
For fills over 20 feet a slope of 1:2 shall be used and guardrail must be provided.

Note C: Slope shall be 1:2 or to suit property owner. It shall not be flatter than 1:6.

Note D: There shall be a minimum separation of two feet between the limits of clearing and grubbing and the area disturbed by construction.

Bike Lanes: Designated bike lanes must be labeled on typical sections, undesignated bike lanes must not be labeled on typical sections.

Pavement Design for Roadways:
The final lift (friction course) shall be type S-III asphaltic concrete. The structural course shall have a minimum thickness of 1-1/4". The proposed base and subbases shall conform to FDOT standards. The structural number for pavement (includes subbase, base, structural course and friction course) shall meet or exceed SN 3.84.

Pavement Design for Shoulders:
The final lift shall be type S-III asphaltic concrete. The proposed base and subbases shall conform to FDOT standards. The structural number for shoulder pavement shall meet or exceed SN 2.84.

Such proposals shall be submitted to the Highway Construction and Engineering Division, whose approval shall be obtained before the proposed design may be incorporated into the project. Meeting the above requirements shall not constitute approval.

BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION

DRAWING NOTES NEW CONSTRUCTION TYPICAL SECTIONS

Approved by: DJH 6
Revised: 6/01/05 WRH DWG No.

19 CONCRETE SIDEWALK IN BROWARD COUNTY R/W
N.T.S.

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY GEORGE BALABAN, P.E. ON THE DATE ADJACENT TO THE SEAL.
SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVD 88. TO CONVERT THE ELEVATION HEREON TO NGVD 29 ADD 1.51 FEET.

811
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