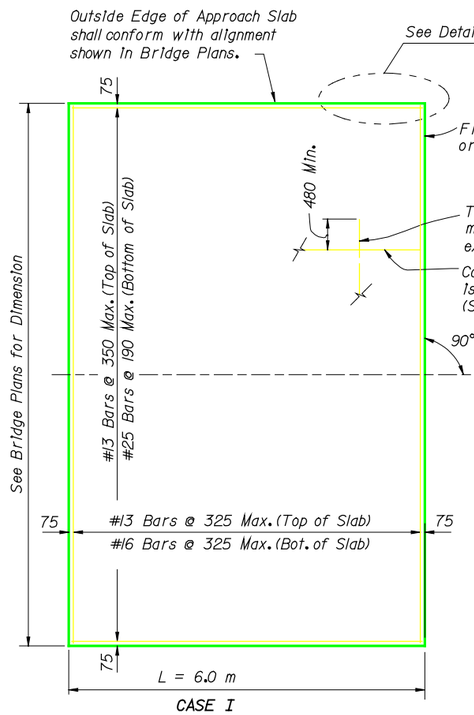
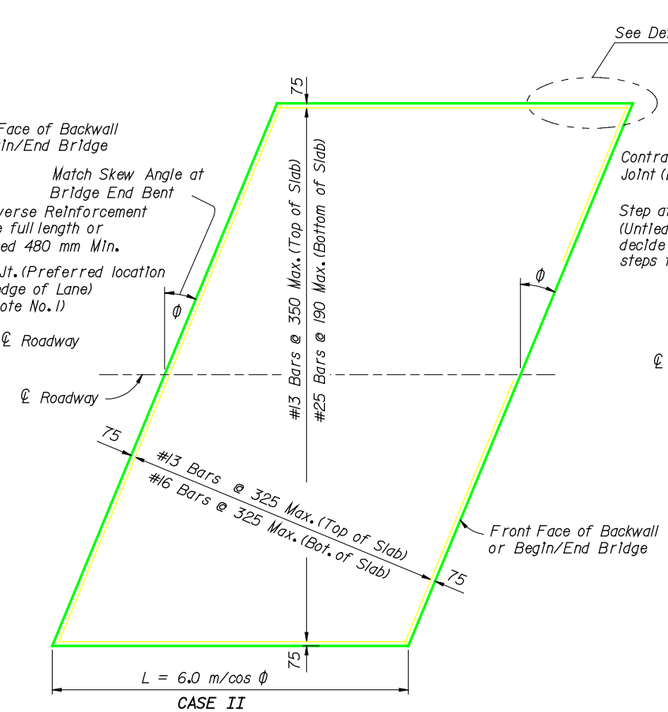
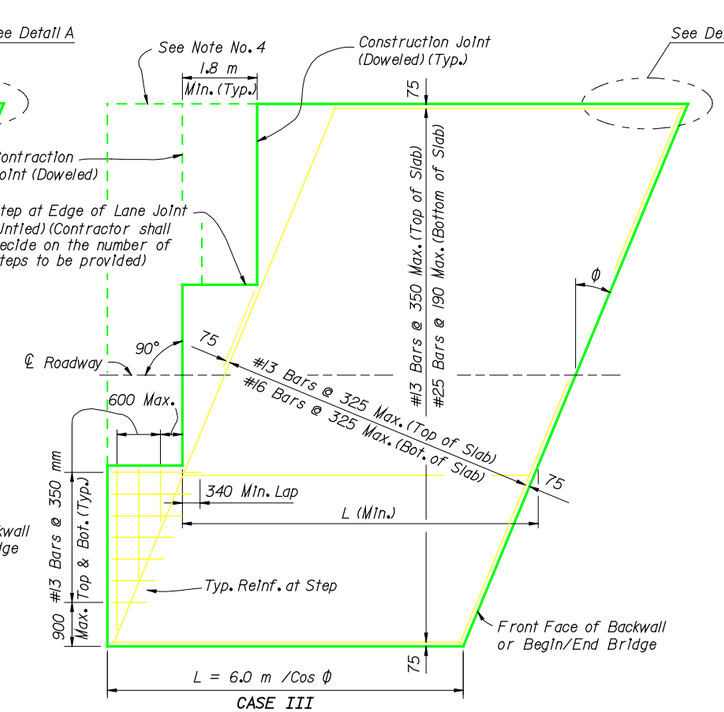
FED. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
3	FLA.			



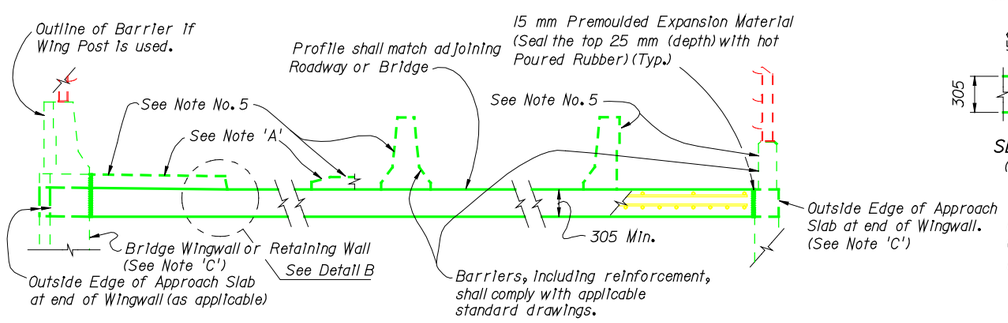
CASE I
(See Note No. 2)



CASE II
(See Note No. 3)



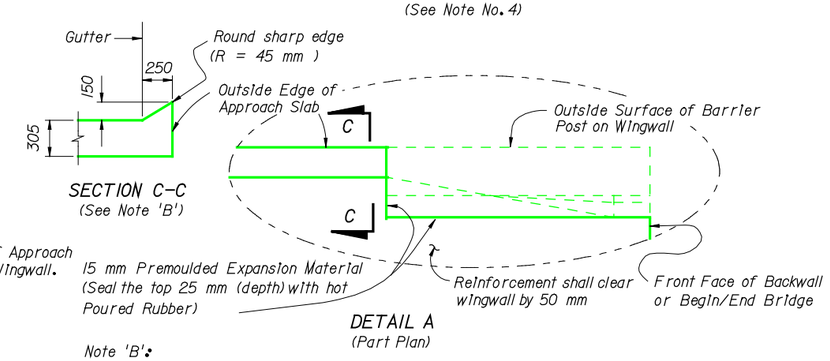
CASE III
(See Note No. 4)



TRANSVERSE SECTION

Note 'C': If Wingwall/Retaining Wall is not used, mount railing system on Approach Slab.

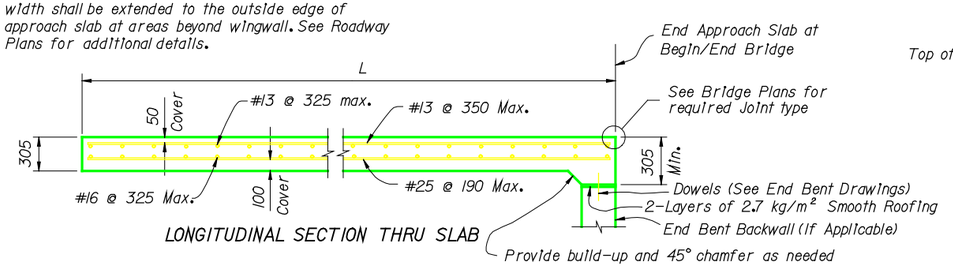
Note 'A':
Raised Sidewalks and raised median shall be built using plain (unreinforced) concrete. The sidewalk width shall be extended to the outside edge of approach slab at areas beyond wingwall. See Roadway Plans for additional details.



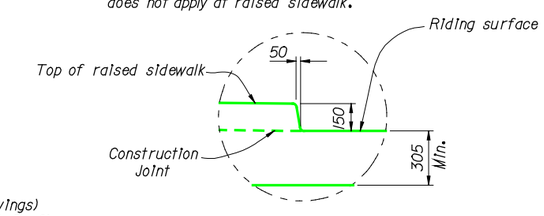
SECTION C-C
(See Note 'B')

DETAIL A
(Part Plan)

Note 'B':
Detail shown on Section C-C applies beyond Wing Post for Traffic Railing Barrier along the edge of the Bridge. This detail does not apply at raised sidewalk.



LONGITUDINAL SECTION THRU SLAB



DETAIL B

GENERAL NOTES

GENERAL SPECIFICATIONS: Florida Department of Transportation Standard Specifications for Road & Bridge Construction, current edition and Supplements thereto.

DESIGN SPECIFICATIONS: Standard Specifications for Highway Bridges (AASHTO), current edition and approved revisions.

DESIGN LOADING: MS18

CONCRETE: Class II (Bridge Deck). All environments.

REINFORCING STEEL: ASTM A615M-96, Grade 420.

SURFACE TREATMENT: Same as Bridge. Grooving of the riding surface is a Bridge Pay Item. See Bridge Plans, if the work does not involve grooving of the bridge, then the riding surface of the approach slab shall be grooved in accordance with Subarticle 400-15.2.5 of the Specifications, and payment shall be included in the bid price for Concrete Approach Slabs.

PAYMENT: Payment shall be made under: Item No. 2360-1, Concrete Approach Slab - Each. The work shall comply with details on this sheet, Section 360 of the Specifications, Bridge Plans, and Roadway Plans. The bid price and payment shall be full compensation for all work and materials specified. And, unless otherwise noted in the Plans, the bid price shall include all items that are placed on the slab, such as: sidewalks, raised median, barriers, etc.

NOTE No. 1: When a longitudinal joint is necessary or allowed by the Engineer, the transverse steel shall be extended as shown.

NOTE No. 2: The plan view for CASE I applies when the skew angle = 0. Relevant details also apply to CASES II and III

NOTE No. 3: The plan view for CASE II applies where the skew angle ≠ 0, and the roadway pavement is flexible. The slab as shown is skewed to the right: a left skew shall be treated similarly.

NOTE No. 4: The plan view for CASE III, applies where the skew angle at the bridge end ≠ 0 and the roadway pavement is rigid (concrete). The slab is skewed at the bridge end and normal at the roadway end. The slab as shown is skewed to the right; a left skew shall be treated similarly. The slab may be constructed with steps as shown or without steps. In either case, the shown reinforcement shall be utilized, and Dowels shall be provided in accordance with Indices 305 and 306 (Roadway and Traffic Design Standards).

NOTE No. 5: If the Bridge or Roadway Plans indicate a raised sidewalk(s) and/or any type of railing on the approach slab, these shall be provided as shown.

DIMENSIONS: All dimensions are in millimeters (mm), except as noted.

ESTIMATED QUANTITIES*

ITEM	UNIT	QUANTITY
Concrete	m^3	0.305
Reinforcing Steel	kg	30.50

*Quantities shown are per square meter (plan area), and do not include items placed on the slab such as: sidewalks, raised median and barriers.

NOTE: Total area of Approach Slab is given in the Bridge Plans.

INSTRUCTIONS TO DESIGNER:

The geometry of the slab(s) shall be fully defined. If the outlines provided on this standard drawing are not adequate for this purpose, then the geometry should be defined on the "Plan and Elevation" sheet for the bridge, or on a separate sheet if necessary.

PLEASE ERASE THIS NOTE WHEN COMPLETING THIS DRAWING

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
4-97	SHM	Changed #10M to #13 on Case III	97R		

	NAMES	DATES
DRAWN BY	JSP	4-94
CHECKED BY	JMD	4-94
DESIGNED BY	JMD	4-94
CHECKED BY	AJG	4-94
APPROVED BY	AJG	

ENGINEER OF RECORD:
STRUCTURES DESIGN OFFICE
CENTRAL OFFICE
605 Suwannee Street, MS 33
Tallahassee, Florida 32399-0450

LOGO:

SEAL:

FLORIDA DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN OFFICE

ROAD NO.	COUNTY	PROJECT NO.

SHEET TITLE: APPROACH SLABS

PROJECT NAME:

DRAWING NO. 1 of 1

INDEX NO. 900

DATE "" TIME

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