



An employee-owned company

General Consultant
Florida's Turnpike Enterprise
Florida Department of Transportation



TRANSMITTAL

TO: Mike Davis and Tom Pridgen

RE: Updates for Website

FROM: Jerry Sudinick

DATE: August 21, 2003

I am sending you ☒ Attached
☐ Under Separate Cover

the following item(s) for review and concurrence:

COPIES	DATE	No. of Sheets	DESCRIPTION
1	8/21/03		Typical Section for 40 foot median

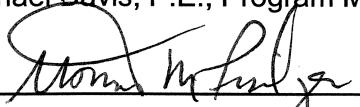
REMARKS: Permit applicants/consultants make frequent requests for the Turnpike typical section requirements for bridges over the Turnpike. The selection of the appropriate forty (40) foot median typical is also a function of the future Turnpike widening and the number of projected lanes. As this is an on going request the Roadway Department felt it would be more efficient if the typicals were developed for the 6, 8, & 10 lane ultimate configurations. The Project Manager for the permit projects shall continue to consult with the Roadway Department if the width of the median is greater than forty (40) feet. This guide was recommended to the Turnpike Design Engineer and he has concurred with this approach. I recommend this guide be added to the Turnpike Bulletin Website.

Concurrence: 

Michael Davis, P.E., Program Manager

8/21/03

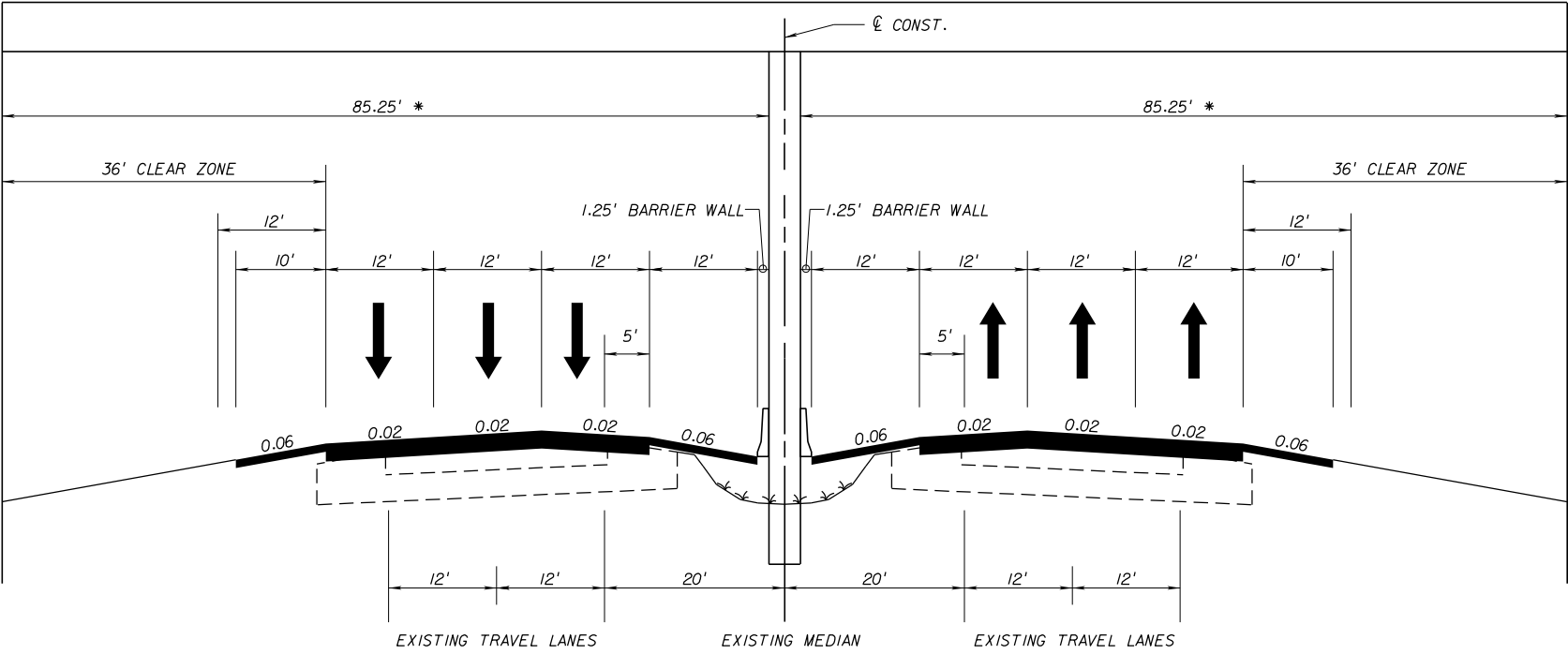
Date

Concurrence: 

Thomas Pridgen, P.E., Assistant Turnpike Design Engineer

8/25/03

Date

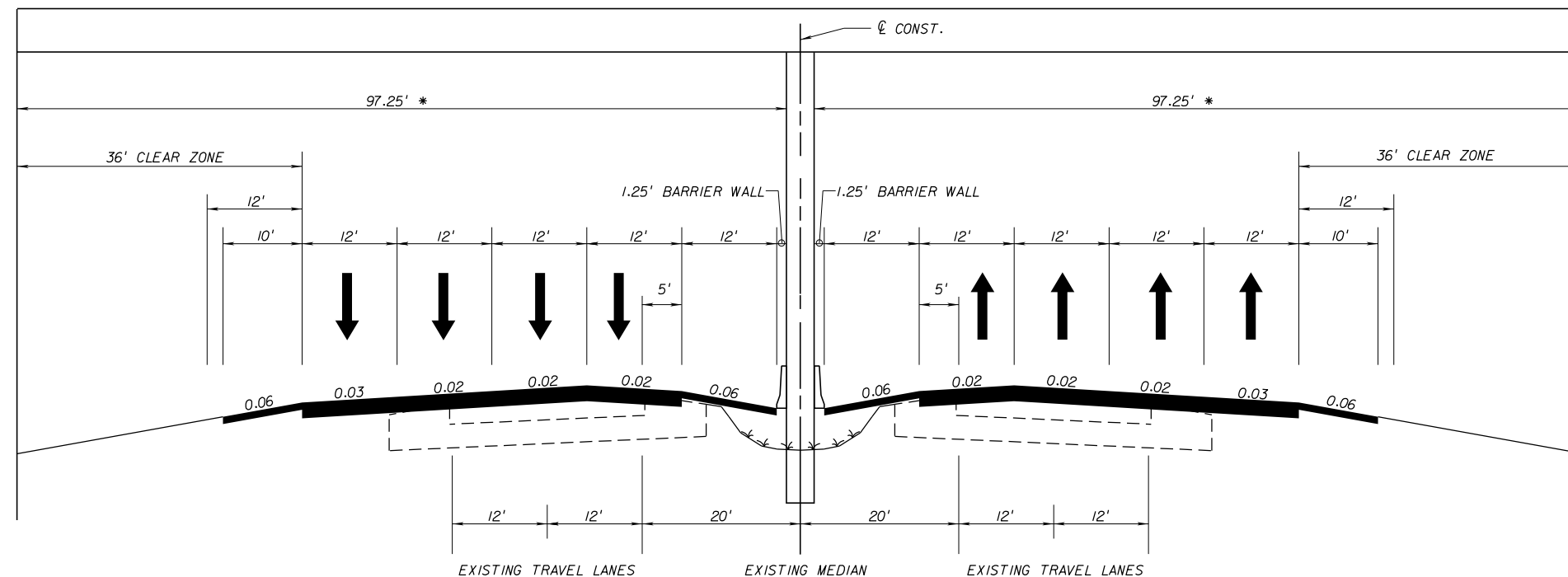


TYPICAL SECTION
FLORIDA'S TURNPIKE
EXISTING 40 FT MEDIAN
6 LANE DIVIDED (ULTIMATE)
UNDER BRIDGE

* DIMENSION INDICATES MINIMUM REQUIRED CLEAR SPAN DISTANCE FROM FRONT FACE OF MEDIAN PIER TO FRONT FACE OF END BENT. IF THE MEDIAN PIER AND END BENT ARE SKEWED RELATIVE TO THE FLORIDA'S TURNPIKE THE GIVEN DIMENSION MUST STILL BE PROVIDED PERPENDICULAR TO THE TURNPIKE.

- NOTES:
1. TYPICAL SECTION DIMENSIONS OTHER THAN THE CLEAR SPAN OPENING ARE SHOWN FOR INFORMATIONAL PURPOSE ONLY.
 2. TYPICAL SECTION IS FOR A 40' MEDIAN AND IS NOT APPLICABLE FOR OTHER MEDIAN WIDTHS (SEE ROADWAY ENGINEER).

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION 40 FT MEDIAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
								1



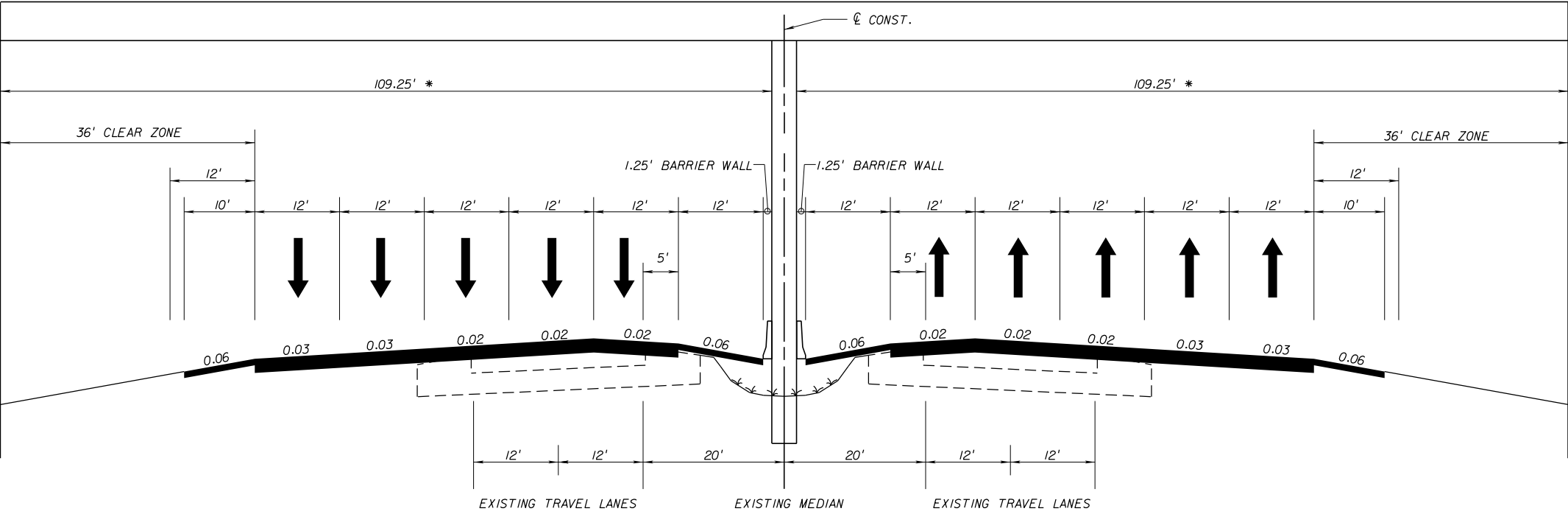
TYPICAL SECTION
FLORIDA'S TURNPIKE
EXISTING 40 FT MEDIAN
8 LANE DIVIDED (ULTIMATE)
UNDER BRIDGE

* DIMENSION INDICATES MINIMUM REQUIRED CLEAR SPAN DISTANCE FROM FRONT FACE OF MEDIAN PIER TO FRONT FACE OF END BENT. IF THE MEDIAN PIER AND END BENT ARE SKEWED RELATIVE TO THE FLORIDA'S TURNPIKE THE GIVEN DIMENSION MUST STILL BE PROVIDED PERPENDICULAR TO THE TURNPIKE.

NOTES:

1. TYPICAL SECTION DIMENSIONS OTHER THAN THE CLEAR SPAN OPENING ARE SHOWN FOR INFORMATIONAL PURPOSE ONLY.
2. TYPICAL SECTION IS FOR A 20' MEDIAN AND IS NOT APPLICABLE FOR OTHER MEDIAN WIDTHS (SEE ROADWAY ENGINEER).
3. NO EXCEPTIONS WILL BE GIVE FOR THE EXISTING FOUR LANE SECTION.
4. THE PROPOSED DESIGN WILL ACCOMMODATE A FUTURE FOUR LANE SECTION WITH MINIMUM SHOULDER WIDTHS OF 12'.

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION 40 FT MEDIAN	SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION					
				ROAD NO. SR 91	COUNTY	FINANCIAL PROJECT ID		



TYPICAL SECTION
FLORIDA'S TURNPIKE
EXISTING 40 FT MEDIAN
10 LANE DIVIDED (ULTIMATE)
UNDER BRIDGE

* DIMENSION INDICATES MINIMUM REQUIRED CLEAR SPAN DISTANCE FROM FRONT FACE OF MEDIAN PIER TO FRONT FACE OF END BENT. IF THE MEDIAN PIER AND END BENT ARE SKEWED RELATIVE TO THE FLORIDA'S TURNPIKE THE GIVEN DIMENSION MUST STILL BE PROVIDED PERPENDICULAR TO THE TURNPIKE.

- NOTES:
- 1. TYPICAL SECTION DIMENSIONS OTHER THAN THE CLEAR SPAN OPENING ARE SHOWN FOR INFORMATIONAL PURPOSE ONLY.
 - 2. TYPICAL SECTION IS FOR A 40' MEDIAN AND IS NOT APPLICABLE FOR OTHER MEDIAN WIDTHS (SEE ROADWAY ENGINEER).

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION 40 FT MEDIAN	SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION					
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 91				