TEXAS DEPARTMENT OF TRANSPORTATION

TECHNICAL PROVISIONS

FOR

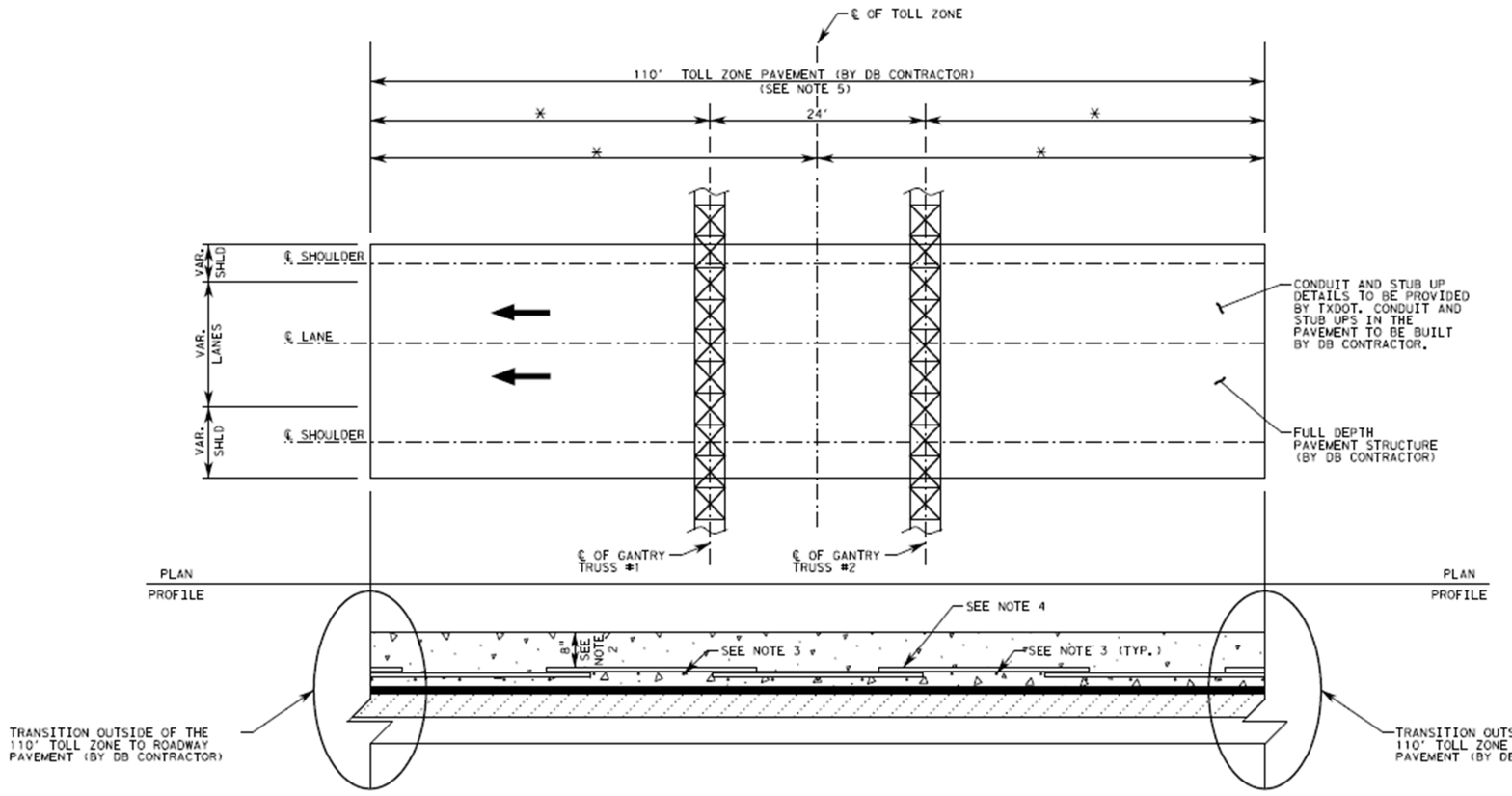
SH 99 GRAND PARKWAY SEGMENTS H, I-1 AND I-2

ATTACHMENT 21-3

TOLL ZONE PAVEMENT DETAILS

RFP ADDENDUM #6A

SEPTEMBER 1, 2016



N. T. S.

* DIMENSIONS TO BE PROVIDED BY SYSTEMS INTEGRATOR

NOTES:

1. FINAL PAVEMENT DESIGN SHALL BE THE RESPONSIBILITY OF THE DB CONTRACTOR. DETAILS AND DIMENSIONS PROVIDED ON THIS SHEET ARE REQUIREMENTS FOR THE SYSTEMS INTEGRATOR AND SHALL BE INCORPORATED INTO THE DB CONTRACTOR'S PAVEMENT DESIGN.

2. 8" IS MEASURED FROM TOP OF PAVEMENT TO TOP OF STEEL.

3. ALL TOLL ZONE PAVEMENT SHALL BE CONCRETE AND THE REINFORCING STEEL SHALL BE EPOXY COATED (CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, CRCP).

   WHEN CONCRETE PAVING IS USED IMMEDIATELY OUTSIDE THE TOLL ZONE PAVEMENT LIMITS, THE TOLL ZONE CONCRETE TYPE AND REINFORCING STEEL SIZE ARE TO MATCH EXISTING OR PROPOSED CONCRETE PAVEMENT. WHEN ASPHALTIC CONCRETE PAVING (ACP) IS USED IMMEDIATELY OUTSIDE THE TOLL ZONE PAVEMENT LIMITS, THE DB CONTRACTOR SHALL DESIGN AN APPROPRIATE TRANSITION AND SUBSTRUCTURE BETWEEN TOLL ZONE CONCRETE AND ACP.

4. A MINIMUM OF 2/3 OF SPLICES SHALL BE OFFSET FROM ADJACENT SPLICES. THIS OFFSET SHOULD BE A MINIMUM OF 2'.

5. NO CONSTRUCTION JOINTS ARE ALLOWED WITHIN THE 110' TOLL ZONE PAVEMENT AREA. LONGITUDINAL AND TRANSVERSE EXPANSION JOINTS ARE ONLY ALLOWED PER JOINT AND STUB UP DETAIL SHEETS THAT ARE TO BE PROVIDED BY TXDOT AND THE SYSTEMS INTEGRATOR.

6. ALL ACCESSORIES SUCH AS TIES, BAR CHAIRS, SUPPORTS OR CLIPS SHALL BE NON-FERROUS, PLASTIC, PRECAST MORTAR OR CONCRETE BLOCK SUPPORTS OR AS APPROVED BY THE ENGINEER.

LEGEND

- PROPOSED CONC PVMT (CRCP)
- PAVEMENT STRUCTURE
- PAVEMENT STRUCTURE
- PAVEMENT STRUCTURE
- DIRECTION OF TRAFFIC

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SH 99 – SEGMENTS H, I–1 AND I–2
GRAND PARKWAY
TOLL ZONE PAVEMENT DETAILS

SHEET 1 OF 1

DESIGN	FED. RD. DIV. NO.	STATE PROJECT NO.		HIGHWAY NO.
GRAPHICS				SH 99
	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK	TX	HOU		
CHECK	CONTROL	SECTION	JOB	