

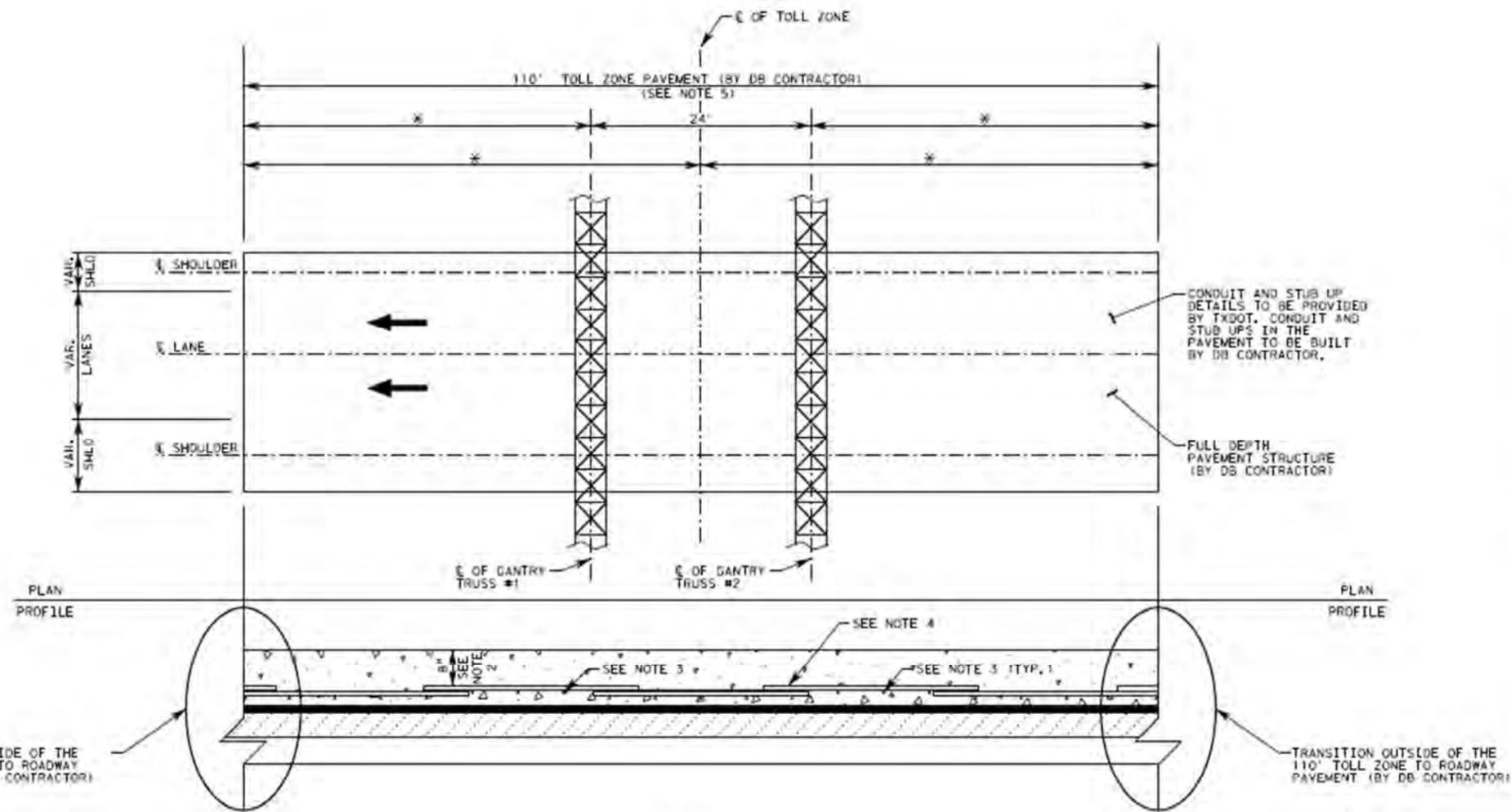
**TEXAS DEPARTMENT OF TRANSPORTATION**  
**TECHNICAL PROVISIONS**  
**FOR**  
**SH 99 GRAND PARKWAY SEGMENTS H, I-1 AND I-2**

**ATTACHMENT 21-3**

**TOLL ZONE PAVEMENT DETAILS**

**RFP ADDENDUM #8**

**DECEMBER 19, 2016**



**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.

TRANSITION OUTSIDE OF THE 110' TOLL ZONE TO ROADWAY PAVEMENT (BY DB CONTRACTOR)

TRANSITION OUTSIDE OF THE 110' TOLL ZONE TO ROADWAY PAVEMENT (BY DB CONTRACTOR)

N. T. S.

\* DIMENSIONS TO BE PROVIDED BY SYSTEMS INTEGRATOR

**LEGEND**

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

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**Texas Department of Transportation**  
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
CHECK	TX	DISTRICT	COUNTY	SHEET NO.
CHECK	CONTROL	SECTION	JOB	