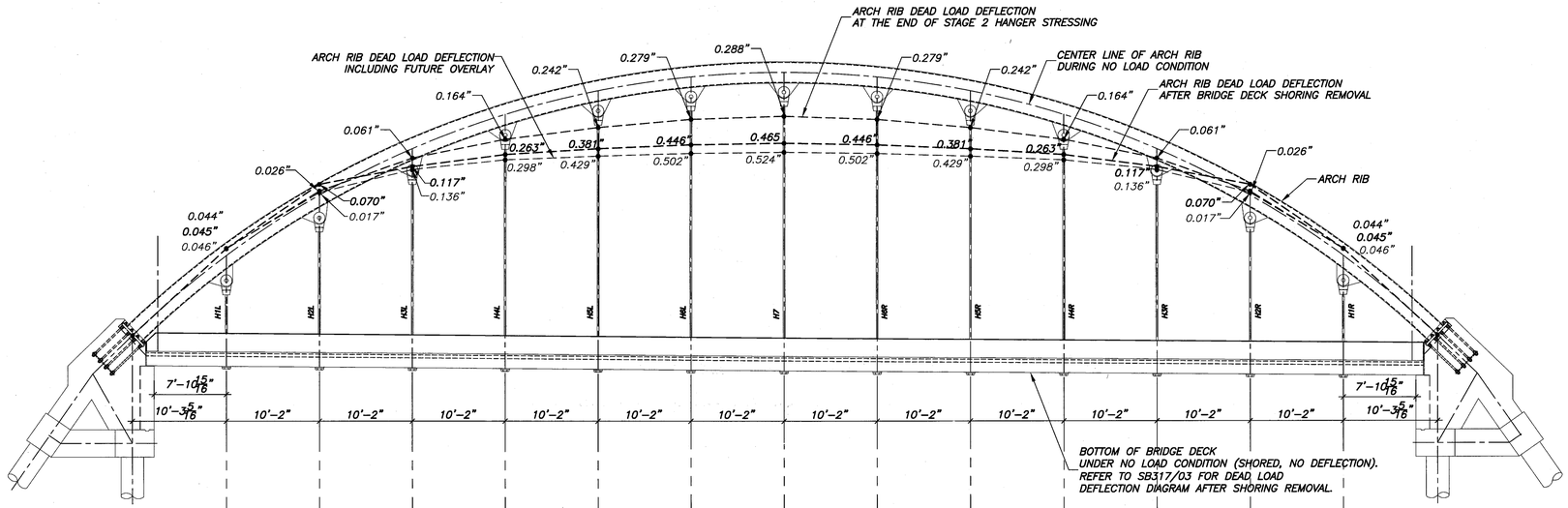
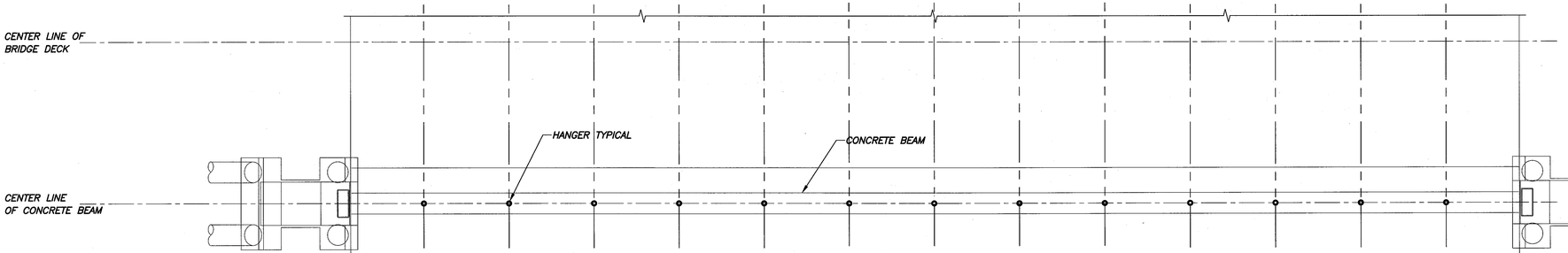
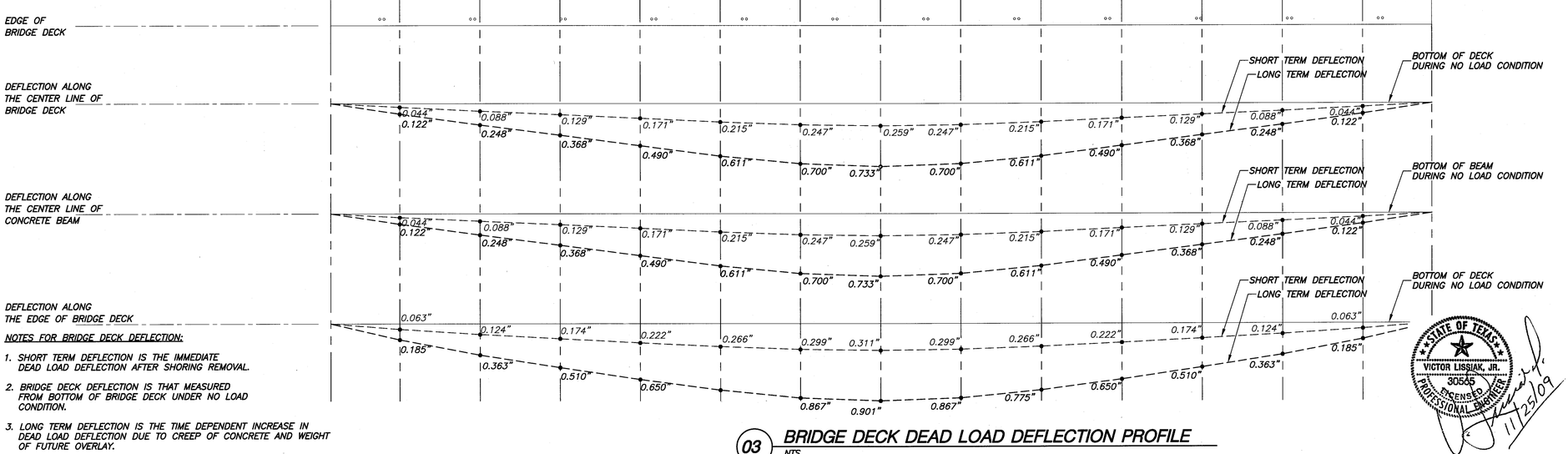


01 ARCH RIB DEFLECTION PROFILE
NTS



02 BRIDGE DECK PARTIAL PLAN
NTS



03 BRIDGE DECK DEAD LOAD DEFLECTION PROFILE
NTS

NOTES FOR BRIDGE DECK DEFLECTION:

1. SHORT TERM DEFLECTION IS THE IMMEDIATE DEAD LOAD DEFLECTION AFTER SHORING REMOVAL.
2. BRIDGE DECK DEFLECTION IS THAT MEASURED FROM BOTTOM OF BRIDGE DECK UNDER NO LOAD CONDITION.
3. LONG TERM DEFLECTION IS THE TIME DEPENDENT INCREASE IN DEAD LOAD DEFLECTION DUE TO CREEP OF CONCRETE AND WEIGHT OF FUTURE OVERLAY.
4. DEFLECTED SHAPE EXAGGERATED FOR ILLUSTRATIVE PURPOSES.

STATE OF TEXAS
VICTOR LISSIAK, JR.
30545
LICENSED PROFESSIONAL ENGINEER
11/25/09
TEXAS FIRM REG. # F-2658

NO.	REVISION	BY	DATE
	PRELIMINARY–FOR REVIEW ONLY		01/25/09

TOWN OF ADDISON
DALLAS COUNTY, TEXAS

VITRUVIAN PARK BRIDGES
BELLA LANE

ARCH RIB AND BRIDGE DECK DEFLECTION PROFILE

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Structural Engineers
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(972) 661-8187 Fax (972) 661-8172

PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
2007.144	VL	NERF	NOV. 25 2009	–	SB317