## Improving Progression through Alternative Signal Phasing

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TexITE Summer Meeting Amarillo, Texas

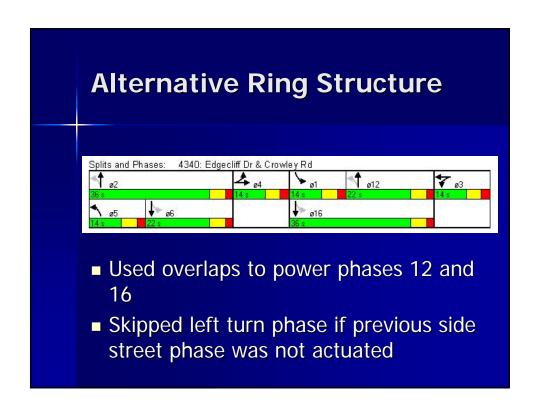


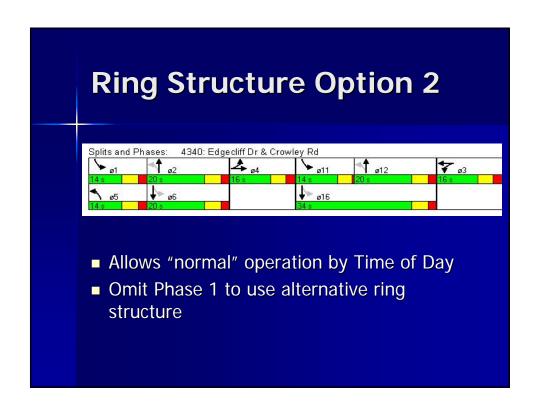
# **Background**

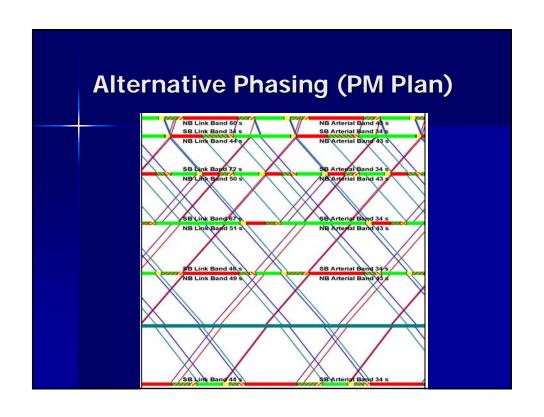
- 7-lane arterial
- 40 mph
- 7 signals maintained by the City of Fort Worth
- 2 signals maintained by TxDOT



# Standard Phasing (PM Plan) PM Plan has heavy SB traffic "Pinch Point" at Edgecliff Heavy movement WB Left turn from IH 20 WBFR SB Link Band 69 s VIB Link Band 69







### **Cabinet Modifications**

- NEMA TYPE I
  - Jumper calls from phase 2 to 12 and phase 6 to 16
  - Will place calls on 12 and 16 in free operation
- NEMA TYPE II
  - Place Min Recall on phases 12 and 16 by TOD
  - Use controller to switch calls to phases 12 and 16 and extend the time
  - Allows a "normal" free operation

# **QUESTIONS?**

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