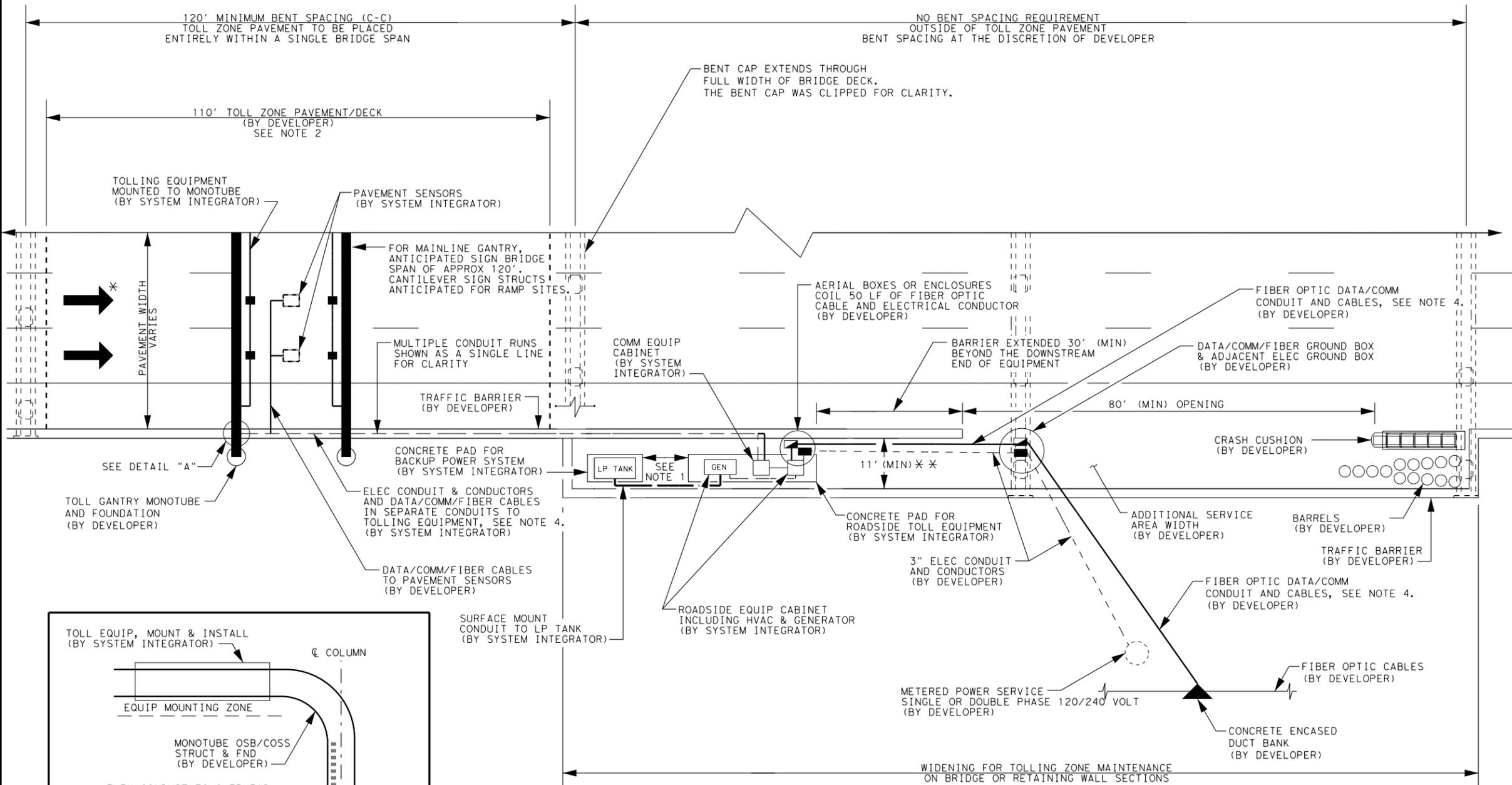


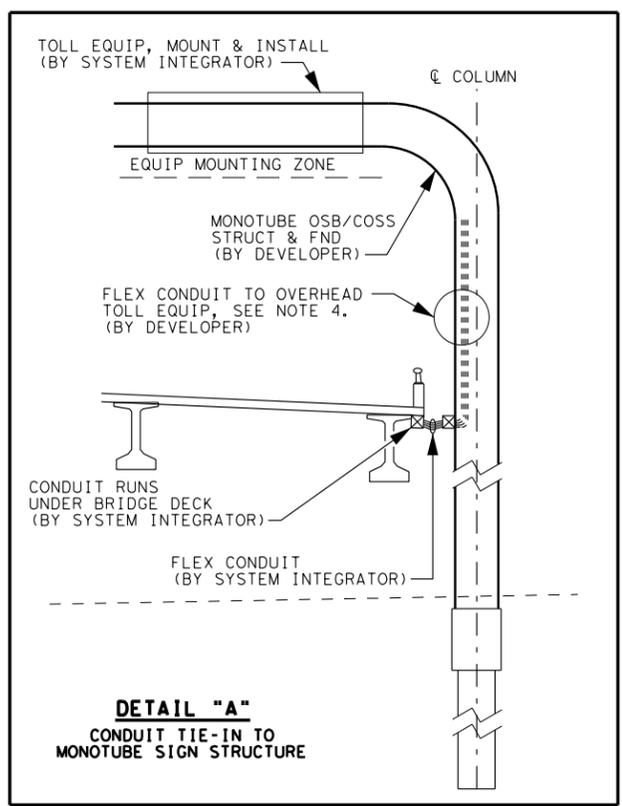
Texas Department of Transportation
BOOK 2 – TECHNICAL PROVISIONS
FOR
LOOP 375 - BORDER HIGHWAY WEST EXTENSION
PROJECT
Design-Build Project
ATTACHMENT 21-3
TYPICAL TOLL ZONE LAYOUT

DECEMBER 20, 2013



- LEGEND**
- GROUND BOX (ELEC)
 - ▣ GROUND BOX (COMM)
 - - - 3" PVC CONDUIT
 - METERED ELEC SERVICE POLE
 - PAVEMENT SENSOR
 - ▲ FIBER OPTIC DATA/COMM
 - FIBER OPTIC DATA CABLE

- NOTES:**
1. MINIMUM 10' BUFFER REQUIRED BETWEEN ROADSIDE TOLL EQUIPMENT CABINET FOUNDATION AND BACKUP POWER SYSTEM FOUNDATION.
 2. TOLLING PAVEMENT WITHIN THE DIMENSIONED LENGTH SHALL CONFORM TO REQUIREMENTS OF THE "JOINTED CONCRETE PAVEMENT USING GLASS FIBER REINFORCED POLYMER BARS" (JCPGFRPB-04) STANDARD.
 3. ALL CONDUIT RUNS ARE UNDER THE BRIDGE DECK OR BORED, UNLESS INDICATED OTHERWISE.
 4. CONDUIT SIZE AND LOCATION TO BE PROVIDED BY SYSTEM INTEGRATOR.
- * THE MAINLINE TOLL ZONE IS THE ONLY TOLL ZONE WITH MULTIPLE LANES. THE RAMP TOLL ZONES ARE ONE-LANE CONFIGURATIONS. REFER TO THE TECHNICAL PROVISIONS FOR ROADWAY GEOMETRY AND LANE CONFIGURATION.
- * * 11' MINIMUM CLEAR, DRIVEABLE WIDTH BETWEEN THE INTERIOR AND EXTERIOR RAIL FACES.



DRAFT



**BORDER HIGHWAY WEST
TYPICAL
TOLL ZONE LAYOUT
FOR MAINLINE / RAMPS
ON BRIDGE OR RETAINING WALL**

NOT TO SCALE

DESIGNED BY:	FED. RD. DIV. NO. 6	FEDERAL AID PROJECT NO.	SHEET NO.
DRAWN BY:	STATE TEXAS	DIST. ELP	COUNTY EL PASO
CHECKED BY:	CONT	SEC	JOB HIGHWAY NO. BHW