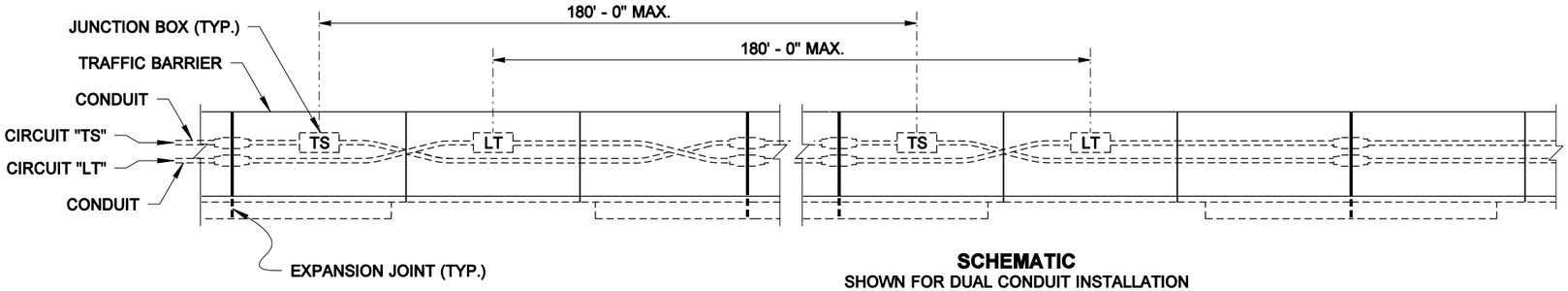
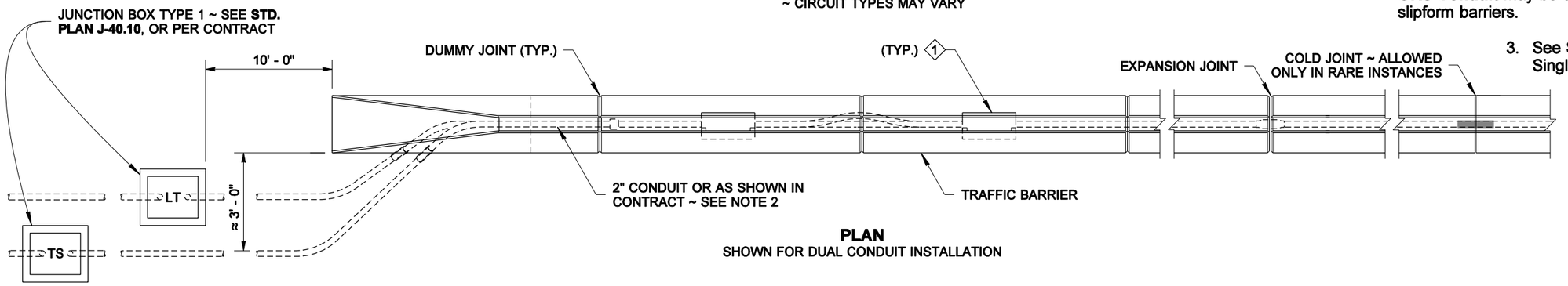
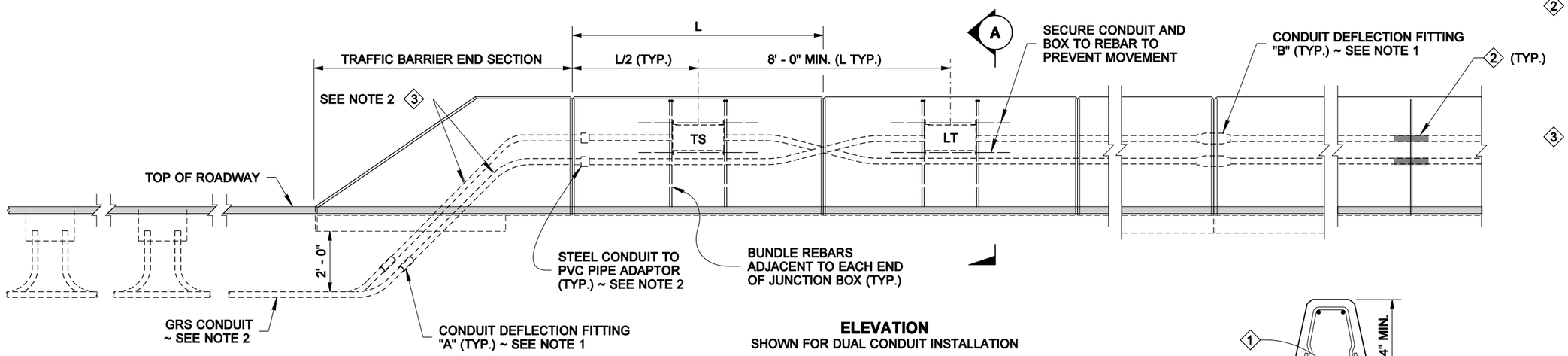
DRAWN BY: ELENA BRUNSTEIN



SCHEMATIC
SHOWN FOR DUAL CONDUIT INSTALLATION
~ CIRCUIT TYPES MAY VARY



PLAN
SHOWN FOR DUAL CONDUIT INSTALLATION



ELEVATION
SHOWN FOR DUAL CONDUIT INSTALLATION

NOTES

1. Install a Conduit Deflection (CD) Fitting "A" at the exit from the barrier. Install a Conduit Deflection Fitting "B" to connect conduit ends at each concrete barrier expansion joint. See **Standard Plan J-16b** for Conduit Deflection Fitting details.

2. Install Galvanized Rigid Steel (GRS) conduit between the Junction Box(es) Type 1 and the CD Fitting(s) "A". GRS conduit shall also be used from the CD Fitting(s) "A" to the PVC adaptor in the barrier.

   PVC Conduit may be used only in stationary-form barriers. Connect to GRS using a PVC adaptor.

   GRS Conduit may be used in stationary-form barriers, but it shall be used in slipform barriers.

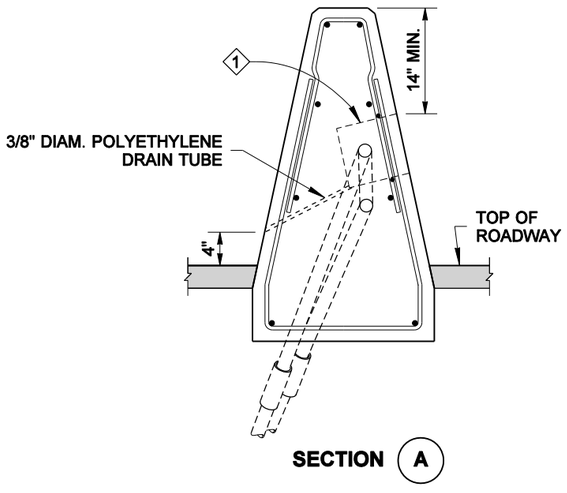
3. See **Standard Plan C-14a** for additional information on Single Slope Concrete Barrier.

KEY NOTES

1. Junction Box ~ 8" × 8" × 18" NEMA 4X in stationary-form barrier, adjustable NEMA 3R in slipform barrier (junction box can be recessed up to 1/8"). **See Standard Plan J-16a.**

2. Where conduit in a structure is routed across a cold joint with continuous reinforcing steel, install premolded joint filler and wrap the conduit pipe for 1' - 0" on each side of joint. Pipe-wrap tape shall be 2" wide, 20 mil thick, & installed w/ 1" min. overlap.

3. 10' long section of GRS Conduit.



SECTION A

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CONDUIT INSTALLATION IN SINGLE SLOPE CONCRETE BARRIER (DUAL FACE)
STANDARD PLAN J-16c

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Pasco Bakotich III — STATE DESIGN ENGINEER
02-10-09 — DATE

Washington State Department of Transportation