Standard Drawing Guidance (do not show on plans):

- Update with correct.
- Modify details if expansion gap is used and add Section B-B of expansion device.

Plan of Optional Truncated End Panel:
- Plan showing panels placement.
- Plan of truncated end panel.
- Section A-A.

Joint Filler Dimensions:
- Width, Height, Weight.

Reference Notes:
- #2-P1 at 12" cts. (End panels only).
- #3-P2 at abt. 3'-0" cts. (End panels only).

Details of Prestressed Panels:
- Concrete for prestressed panels shall be Class A-1 with 3,000 psi minimum compressive strength.
- Prestressed panels shall be brought to saturated surfact dry (SSD) condition just prior to the deck pour.
- No separate payment will be made for additional concrete and reinforcing required.

General Notes:
- Prestressed panels shall be cast at the job site.
- Prestressed panels shall be cast with a minimum 3,000 psi compressive strength.
- Details of joint filler and expansion joint are shown in the document.

Precautions:
- Normal surface of all panels shall receive a scored finish with a depth of scoring of 0.030" to 0.060", as shown in the document.
- Prestressing strands shall be high-strength, uncoated, seven-wire, low-relaxation strands.
- The cumulative area of high-strength strands in each panel shall be 18,000 sq. in. per lane of travel.
- The #3-U1 bars shall be tied securely to #3-P2 bars, to WWR or to #3-P1 bars shown.

Reinforcing Steel:
- Minimum dimensions are 4" x 4" x 0.22" per side.
- Minimum clearances for reinforcing should be 1.1/2", unless otherwise shown.
- Allowable reinforcing steel area shall be limited to 0.22 sq. in./ft, with a minimum area of 0.085 sq. in./ft.
- Stirrup and tie dimensions.
- Minimum clearances should be followed.
- Joint should be free of moisture at the time of casting.

Screws:
- Screws should be used under any one edge of any panel except at locations where necessary grade will be provided.

Notes:
- This drawing is not to scale.
- Follow dimensions.
- Joint filler should be constructed of fiber expansion joint material to ensure proper bond and to prevent grout leak.