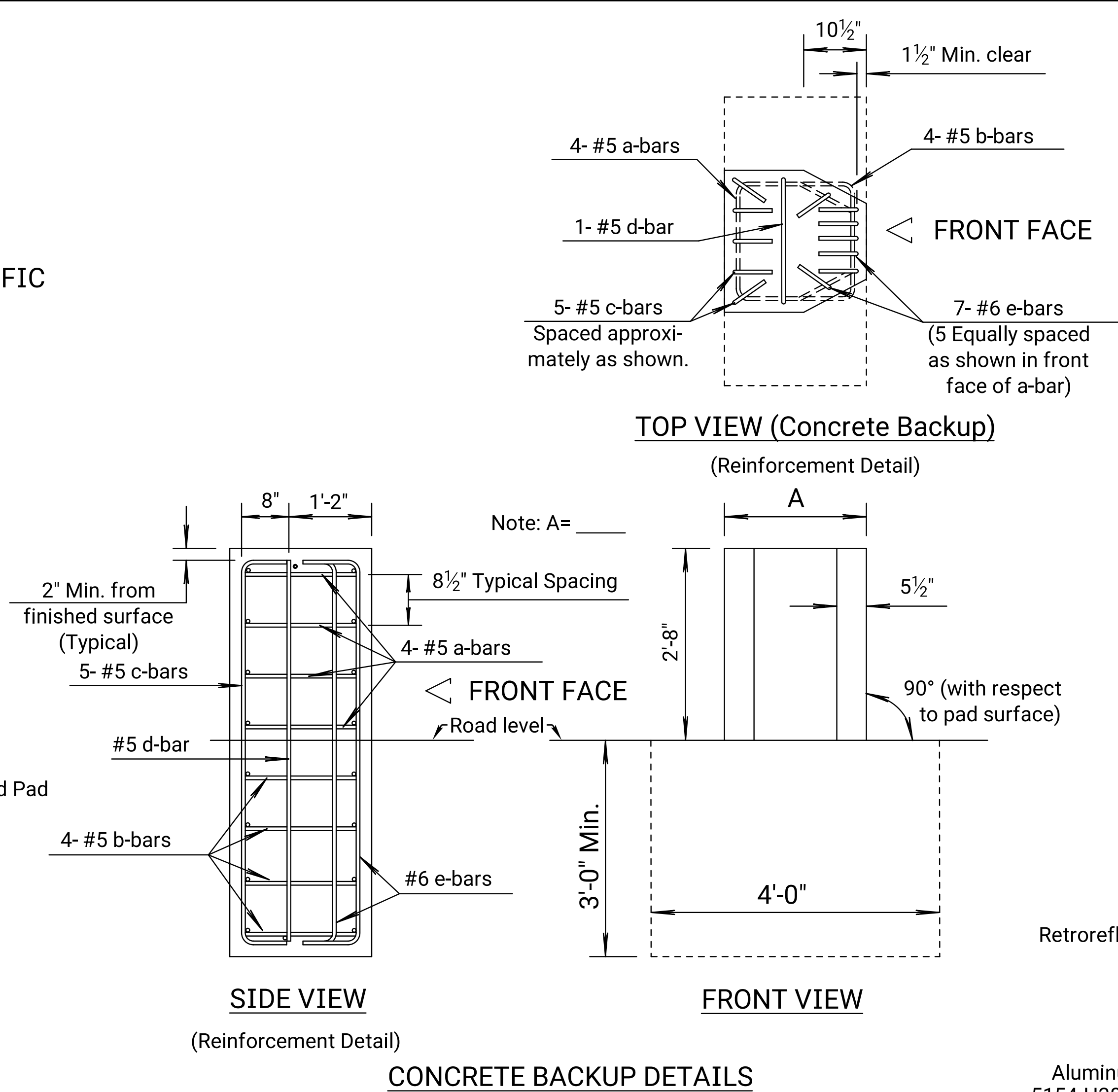
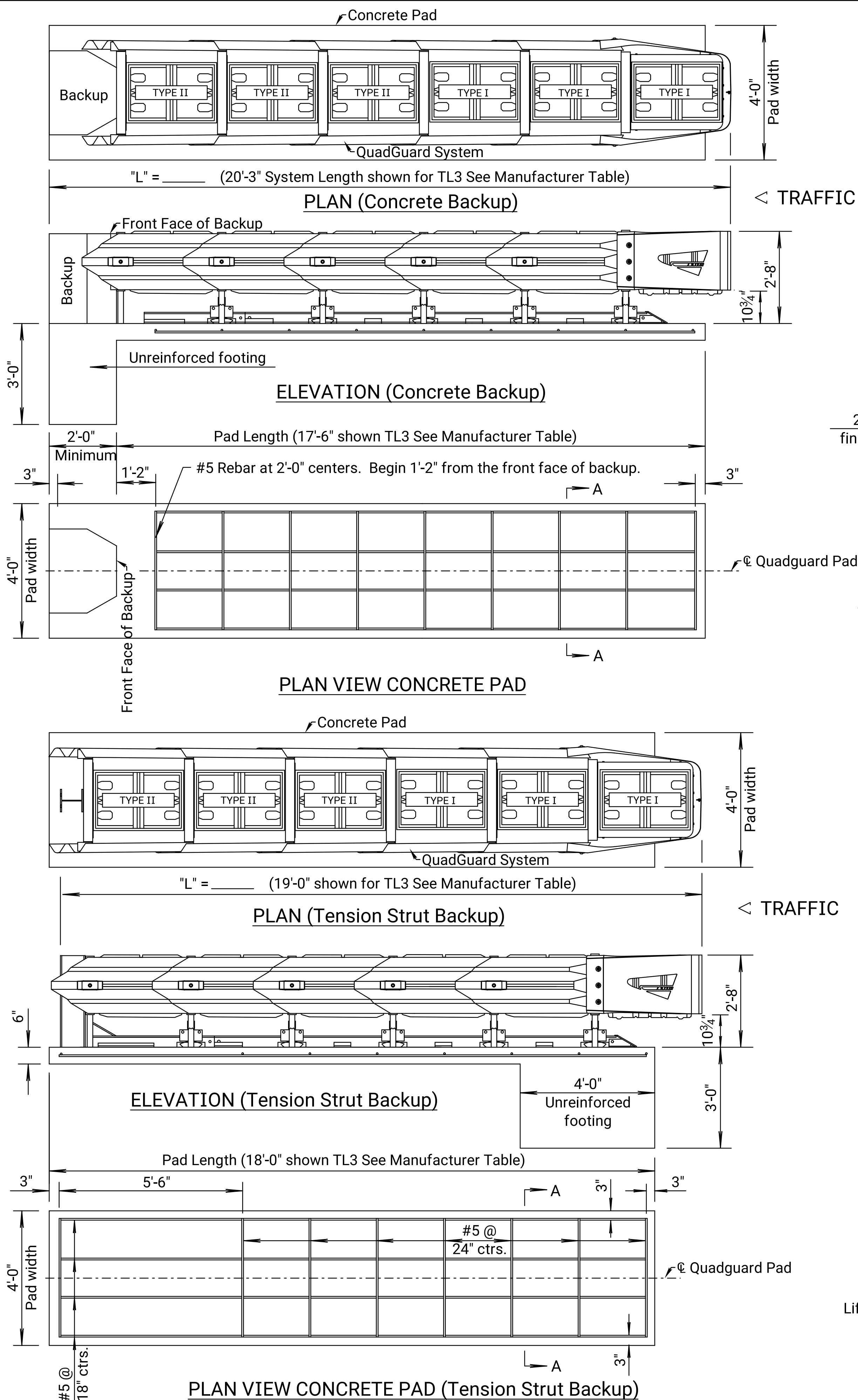


Note to the Designer: The designer shall be responsible for designating dimensions "A" and "L" and the QuadGuard model number.

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GENERAL NOTE

Details shown on this sheet of QuadGuard II and QuadGuard CZ are for Information Only and may not be an exact detail of QuadGuard II or QuadGuard CZ. See the manufacturer's Installation Manual furnished to the Engineer for details of components, installation and maintenance.

The QuadGuard System shall consist of the following items which shall be considered **Subsidiary**.

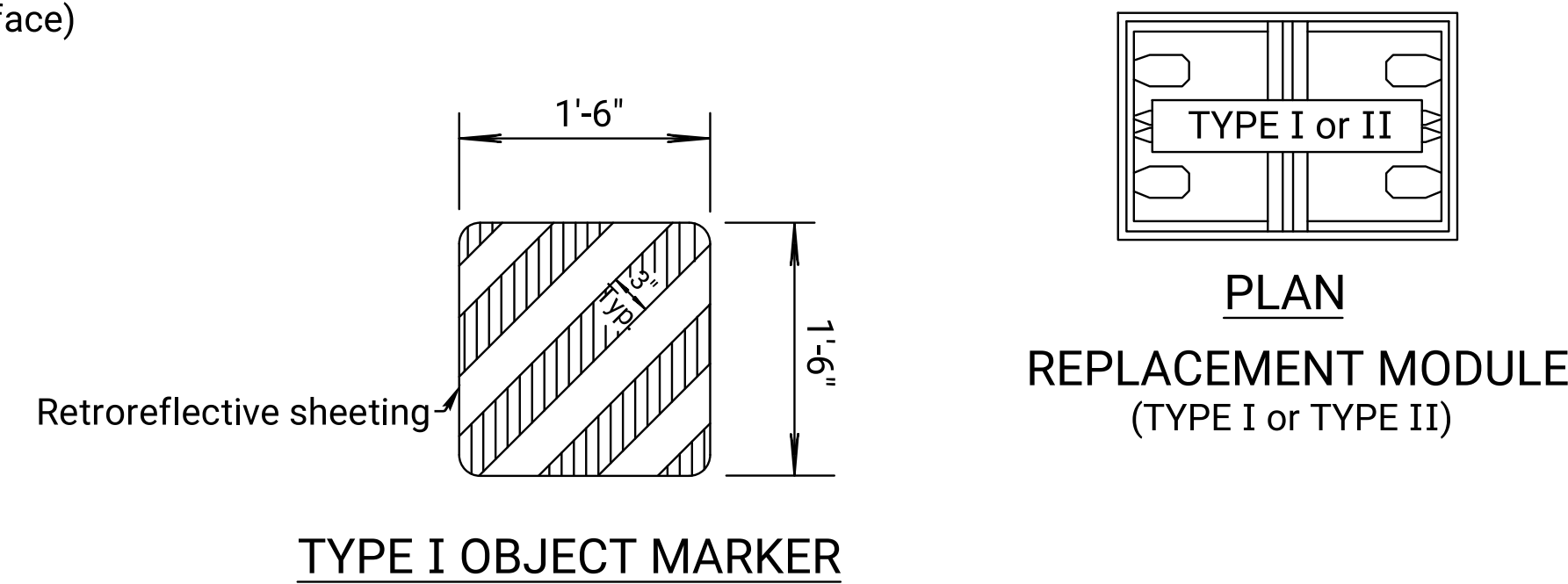
- QuadGuard II or CZ Model Number _____
- Conc. Backup Wall or Tension Strut Assembly
- Conc. Slab for Assembly
- Any Equipment necessary to meet the Manufacturer's requirements for a complete and functioning system.

See the KDOT Standard Specifications for additional information.

A Type I Object Marker shall be attached at the approach end of the system. The Object Marker shall be bolted or riveted to the end bay.

All work and materials required for installation of this attenuator shall be paid under the bid item "Impact Attenuator (TL2 or TL3)" or "Impact Attenuator (Temporary)".

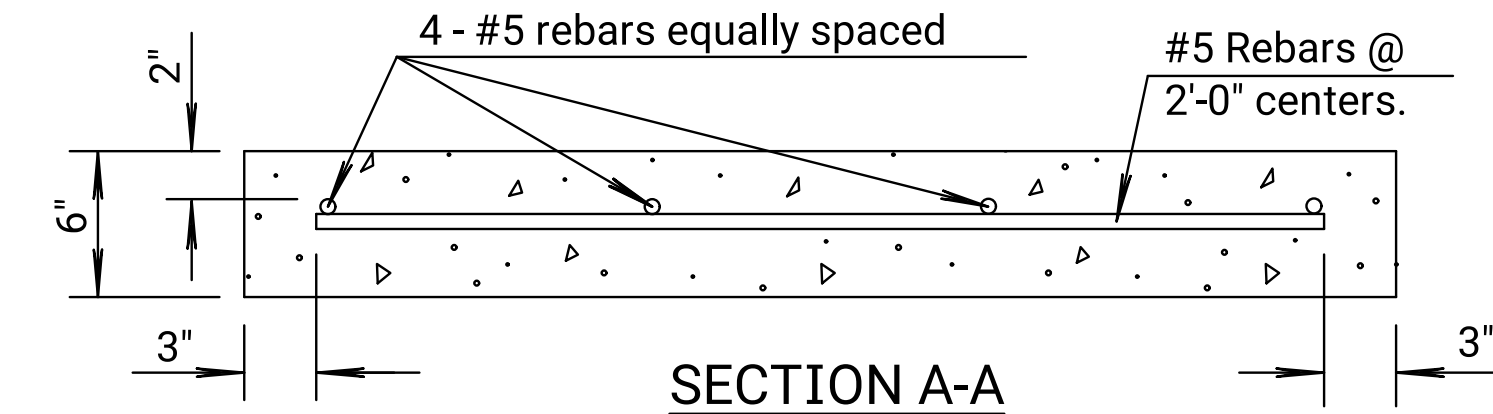
The QuadGuard II Impact Attenuator is shorter than the QuadGuard. The modifications are the Steel Nose and monorail Guide Stabilizers, the remaining components are identical to QuadGuard system.



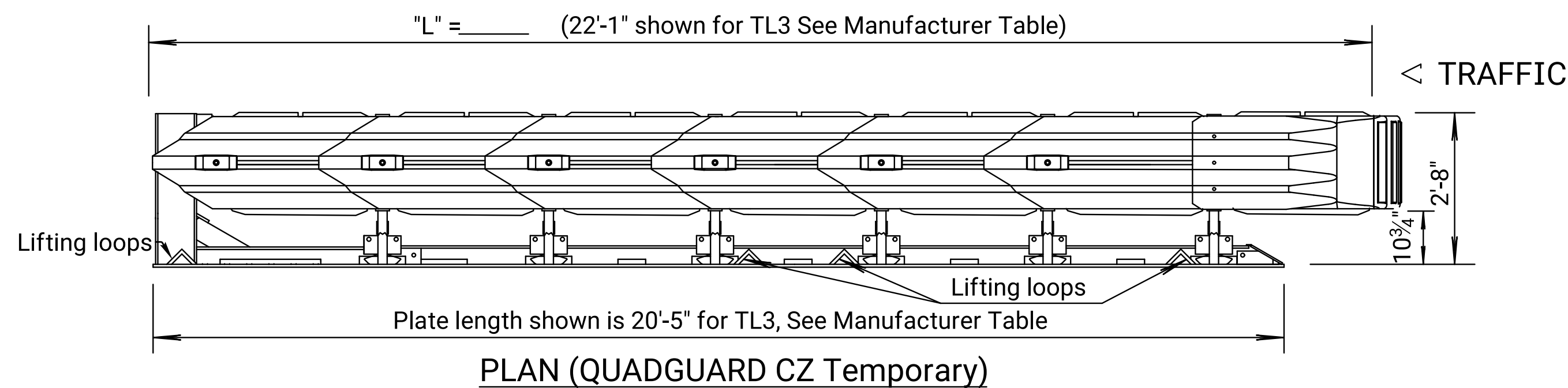
Aluminum Sign Blanks shall be ASTM B-209 (H), Alloy 6061-T6, 5154-H38, or 5052-H38. All holes shall be 3/8" in diameter.

The type of adhesive used for reflective sheeting shall be heat activated or pressure sensitive.

Sign face shall be covered with high performance retroreflective sheeting.



Note: Cross slope of pad shall not exceed 8% and not vary more than 2% from front to back. Pad and Backup Block should be tied together poured monolithically. Concrete for pad and backup block shall have a minimum compressive strength of 4,000 psi.



02	07-16-09	Revised to QuadGuard II Impact Att.	S.W.K.	J.O.B.
01	05-20-09	Redrawn, (TL2/TL3) CZ Temporary	S.W.K.	J.O.B.
NO.	DATE	REVISIONS	BY	APPD
KANSAS DEPARTMENT OF TRANSPORTATION				
IMPACT ATTENUATOR (QUADGUARD II TL2/TL3) (QUADGUARD CZ TL2/TL3 Temp.)				
RD626				
FHWA APPROVAL 12-18-09 APPD. James O. Brewer				
DESIGNED	QUANTITIES	TRACED		
DESIGN CK.	DETAIL CK.	QUAN. CK.		