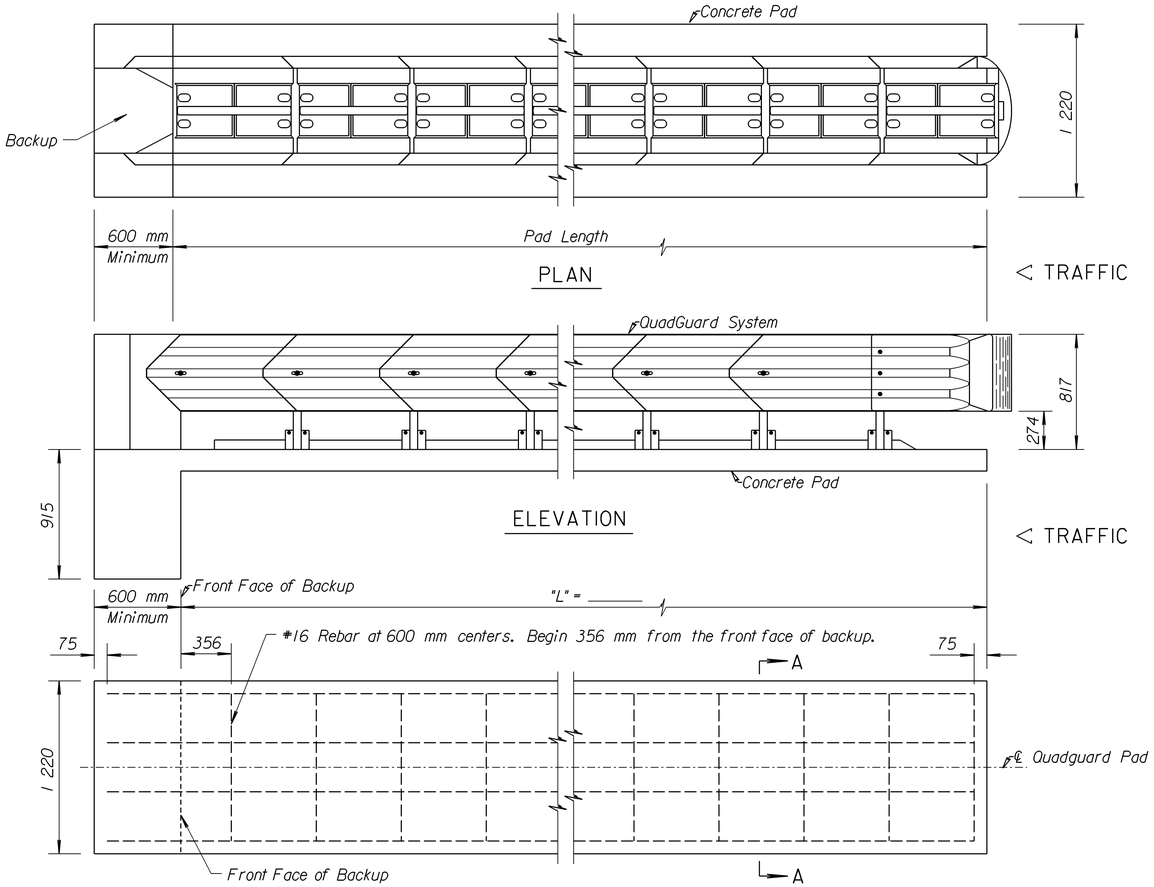
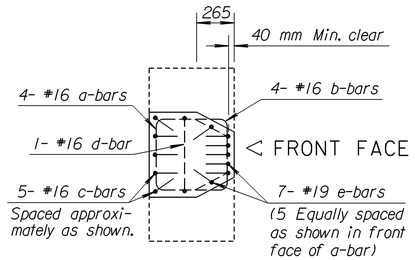
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-8258-01	2005	44	223



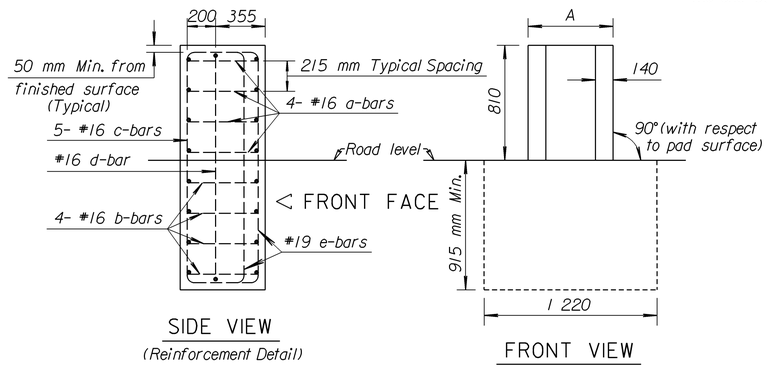
PLAN VIEW CONCRETE PAD

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 28 MPa.

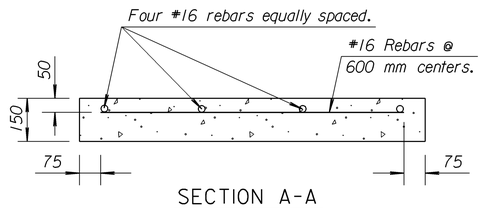


TOP VIEW
(Reinforcement Detail)

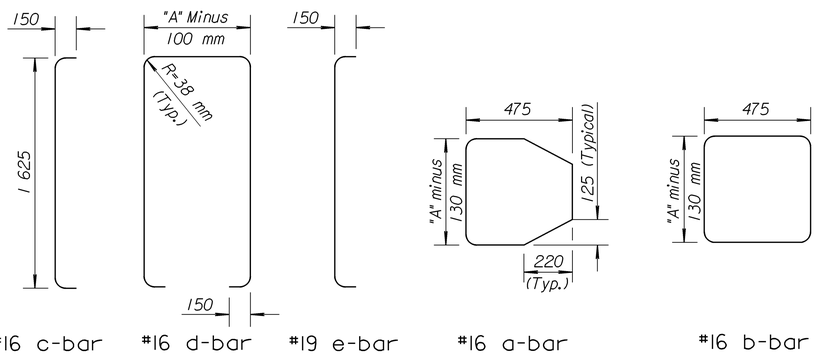
Note: A= _____



CONCRETE BACKUP DETAILS



SECTION A-A



BENDING DIAGRAMS

All dimensions are out-to-out on bars unless otherwise noted.

GENERAL NOTE

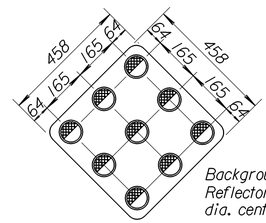
The QuadGuard System shall consist of the following items which shall be considered Subsidiary.

QuadGuard Model Number _____.
Conc. Backup Wall Assembly
Conc. Slab for Assembly

Any Equipment necessary to meet the Manufacturer's requirements for a complete and functioning system.

The Contractor shall refer to Special Provisions for additional details.

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.



Background - Yellow (Refl.)
Reflectors - Yellow (83 mm dia. center mounted).

TYPE I OBJECT MARKER

Aluminum Sign Blanks shall be ASTM B-209 (H), Alloy 6061-T6, 5154-H38, or 5052-H38. All holes shall be 10mm in diameter.

The 83 mm diameter yellow button delineator shall comply with the Standard Specifications.

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

Sign face shall be covered with regular performance reflective sheeting.

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION

IMPACT ATTENUATOR
QUADGUARD SYSTEM

RD637SI

FHWA APPROVAL	2-12-01	APP'D. James O. Brewer	
DESIGNED	DETAILED	QUANTITIES	TRACED Bowser
DESIGN CK.	DETAIL CK.	QUAN.CK.	TRACE CK. Seitz

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

Drawn By : $$USERNAME$$ |Plotted : $$$$SYTIME$$$$$$
File : $$$$$$$$$$$$DGNSPEC$$$$$$$$$$$$

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