

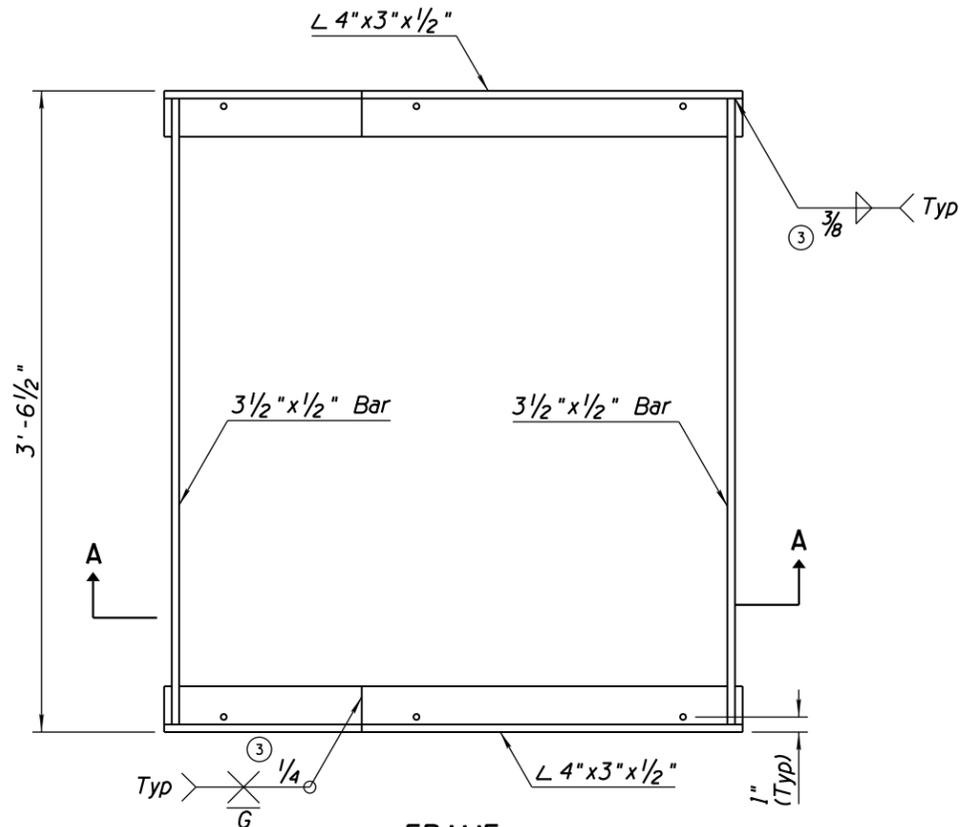
NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	REVISED CONCRETE ANCHOR STUD LENGTH	RLF	9/04
2	REARRANGED GENERAL NOTES	RLF	9/04
3	REVISED WELD SIZE NOTATIONS ON DRAWING	RLF	4/06
4	ADDED TYPE E CURB REFERENCE TO TABLE	RLF	5/12

② GENERAL NOTES

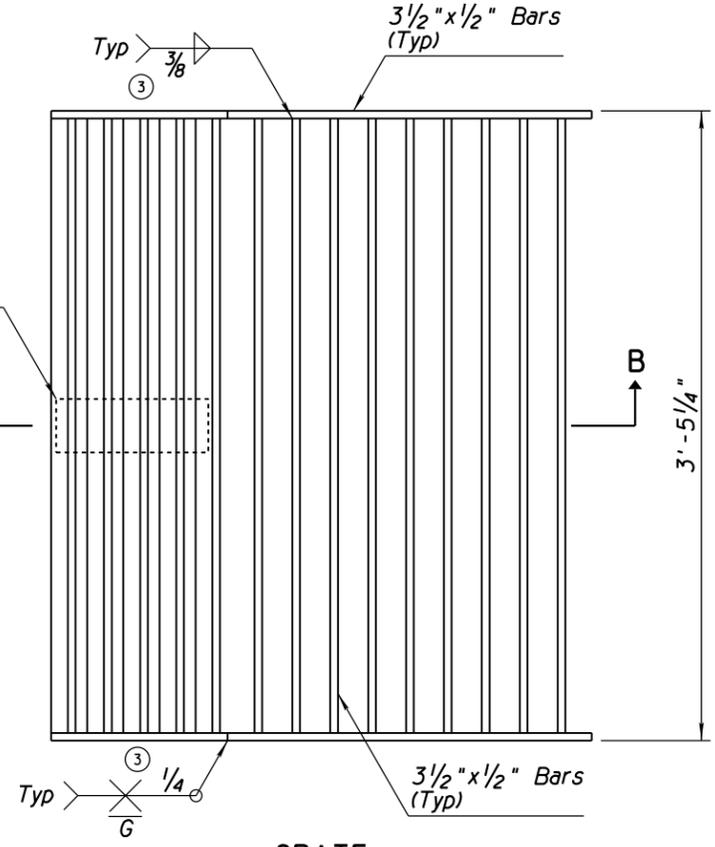
- All structural steel shall be in accordance with ASTM A36.
- All welding shall be in accordance with Std Spec 604-3.06.
- The completed grate assembly (frame & grate) shall be given two shop coats of Number 1 paint.

NOTE TO DESIGNERS

Grate design is not suitable for locations subject to bicycle traffic.



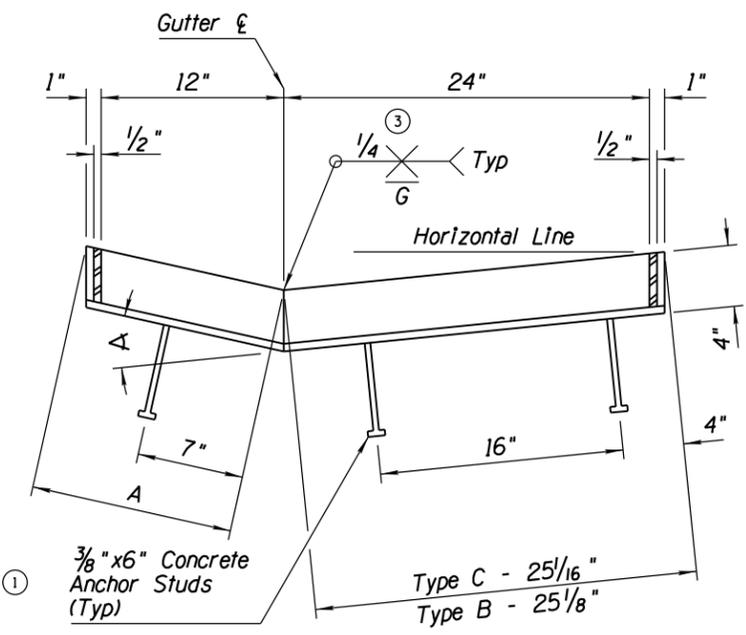
FRAME PLAN VIEW



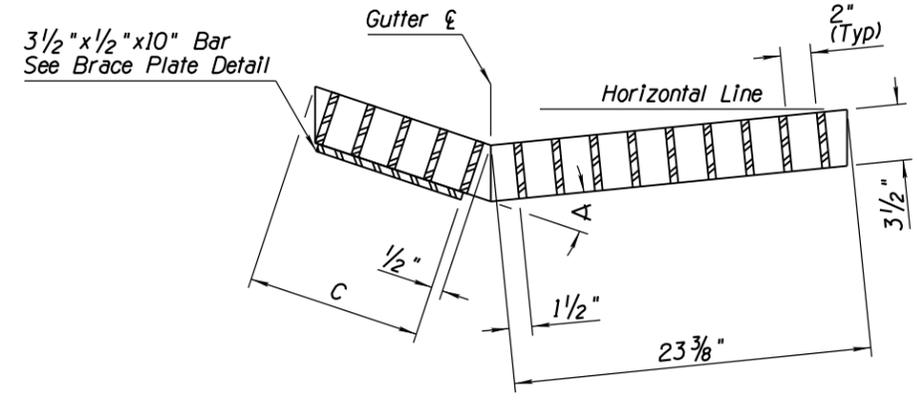
GRATE PLAN VIEW

GRATE AND FRAME DIMENSIONS						
Type	Curb Height (In)	Gutter Width (Ft-In)	Catch Basin Frame		Catch Basin Grate	
			A (In)	α	C (In)	α
B	6	2-6	13 <sup>5</sup> / <sub>16</sub>	26°-57'-40"	12 <sup>1</sup> / <sub>16</sub>	26°-57'-40"
C	3	2-6	13 <sup>5</sup> / <sub>16</sub>	15°-37'-45"	11 <sup>7</sup> / <sub>8</sub>	15°-37'-45"
E	4	2-6	13 <sup>5</sup> / <sub>16</sub>	15°-37'-45"	11 <sup>7</sup> / <sub>8</sub>	15°-37'-45"

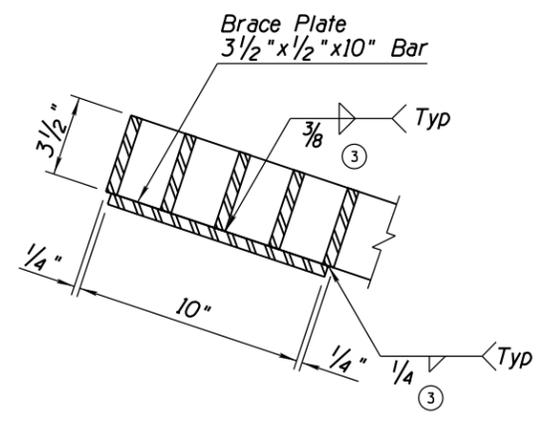
④



SECTION A-A



SECTION B-B



BRACE PLATE DETAIL

APPROVED FOR DESIGN 	STATE OF ARIZONA DEPARTMENT OF TRANSPORTATION ROADWAY STANDARD DRAWINGS	REV. 5/12
APPROVED FOR DISTRIBUTION 	FREWAY CATCH BASIN DETAILS	DRAWING NO. C-15.91 Sheet 2 of 2