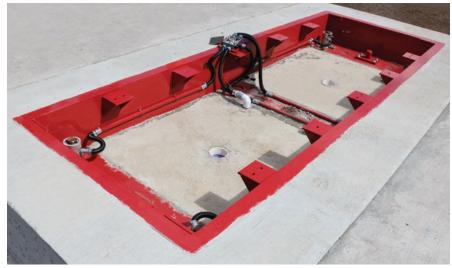
SURVIVOR® ADVANTAGE SERIES **IM-Axle** In-motion Axle Scale





# **AXLE SCALES**

## **Standard Features**

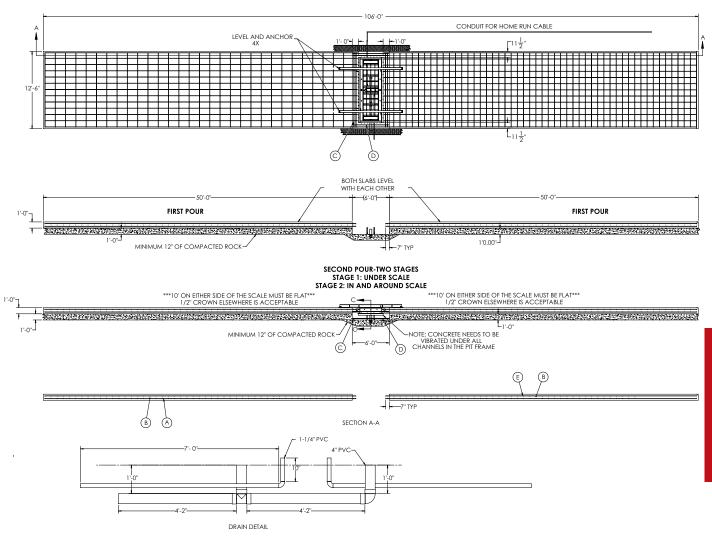
- Weigh vehicles in motion up to 4 mph
- Complete system composed of a weighbridge, 1280 Enterprise weight indicator with in-motion software, speed sensor and LaserLight2<sup>™</sup> remote display
- Software records axle weights and gross weight per truck ID
- Concrete deck
- 11.2 in profile, pit mounted

### **Specifications**

- **Size:** 120 × 30 × 11.25 in
- Estimated Weight:
- 2,850 lb (without concrete deck) Load Cells:
- Flintec RC3 Stainless Steel, Rocker Column, 22.5 t load rating
- Accuracy:
- < 1% error at 4 mph
- Full Scale Capacity:
- 70,000 lb Warranty:
- 2 years

# Part Number/Price

Part #	Description	Est. Weight	Price
209396	1280 Enterprise Indicator, universal enclosure with in-motion software	11 lb	Consult
201182	In-motion axle scale weighbridge	2,850lb	Consult
201449	Pit frame support beam (2 required)	105 lb	Consult
207129	Speed sensor	12 lb	Consult
179525	LaserLight2 remote display	20 lb	Consult



Material Requirements*							
Rebar Schedule							
Letter	Quantity	Length (ft-in)	Description	Weight (lb)			
Α	26	50 ft 4 in	#5 @ 12 O.C.	1,365			
В	200	12 ft 0 in	#5 @ 12 O.C.	2,503			
С	12	12 ft 0 in	#5 @ 4 O.C.	150			
D	12	5 ft 8 in	#5 @ 4 O.C.	71			
E	26	50 ft 4 in	#5 as shown.	1,365			
	5,454						
	ngth of Rebar (ft)	5,229					
Concrete Schedule							
			Volume (cubic yards)				
		46.3					
	Scale	4.8					
Total			51.0				
Misc. Steel							
Approach Coping 3 in x 3 in x 1/4 in		26 ln ft	127 lb				

\*Based on 50 ft approach on each side.

Approaches are adjusted based on the longest truck that will cross the scale.