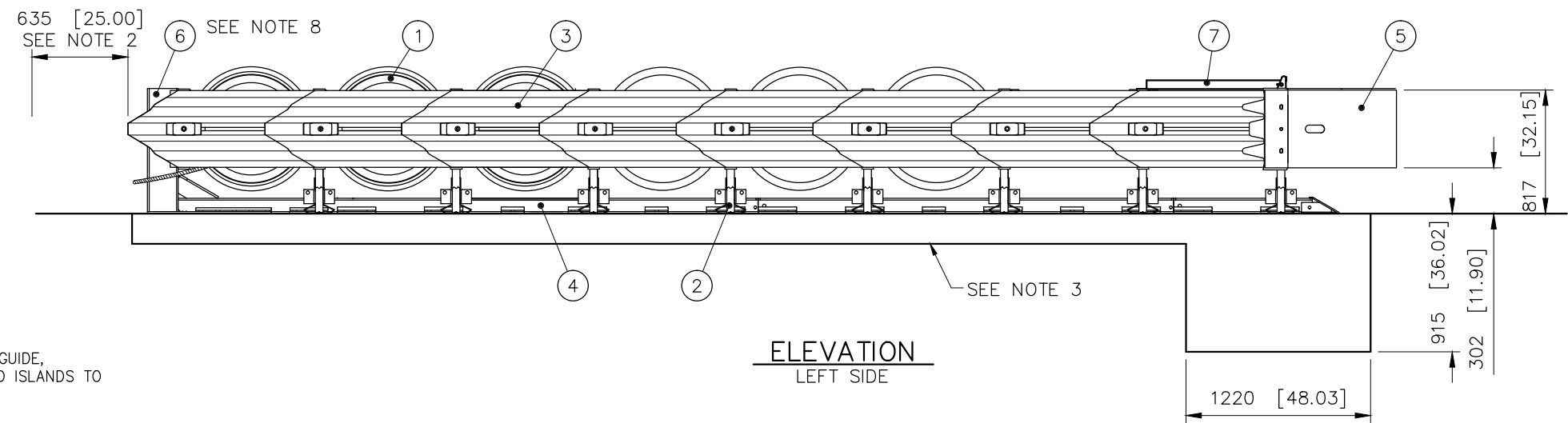


PLAN



ELEVATION  
LEFT SIDE

- NOTES:
1. IN COMPLIANCE WITH THE AASHTO 2011 ROADSIDE DESIGN GUIDE, MANUFACTURER RECOMMENDS REMOVAL OF ALL CURBS AND ISLANDS TO ENSURE PROPER IMPACT PERFORMANCE.
  2. PROVISION SHALL BE MADE FOR REAR FENDER PANELS TO SLIDE REARWARD UPON IMPACT 635 [25.00] MIN.
  3. 150 [6.00] MIN. REINFORCED 28 MPa [4000 PSI] P.C. CONCRETE PAD OR 200 [8.00] MIN. NON-REINFORCED 28 MPa [4000 PSI] P.C. CONCRETE ROADWAY (MEASURING AT LEAST 3.7m [12'] WIDE AND 15.2m [50'] LONG).
  4. SEE THE "QUADGUARD ELITE SYSTEM PRODUCT MANUAL" FOR A DESCRIPTION OF ITS IMPACT PERFORMANCE CHARACTERISTICS AND DESIGN LIMITATIONS BEFORE PLACING A SYSTEM AT A GIVEN SITE. INFORMATION AND COPIES OF ABOVE MANUAL ARE AVAILABLE BY CALLING CUSTOMER SERVICE DEPARTMENT AT 1-888-32-ENER-G.

5. WHERE NECESSARY, THE CUSTOMER SHALL SUPPLY A TRANSITION FROM THE QUADGUARD SYSTEM TO THE OBJECT BEING SHIELDED.
6. FOR PROPER IMPACT PERFORMANCE, THE UNIT MUST BE RESTORED TO ITS ORIGINAL LENGTH AFTER EACH IMPACT.
7. UNITS OF MEASUREMENT ARE MILLIMETERS [INCHES] UNLESS OTHERWISE NOTED.
8. BACKUP ASSEMBLY NOT INCLUDED IN MODEL NUMBER.
9. CHAINS SHOWN INCLUDED ONLY ON 914 [36.00] AND WIDER SYSTEMS.
10. CHAINS SHOWN INCLUDED IN BAYS 1 & 2 ONLY ON 24,30,36 SYSTEMS.

| MODEL#   | SYSTEM WIDTH |
|----------|--------------|
| QS2408E* | 610 [24.00]  |
| QS3008E* | 762 [30.00]  |
| QS3608E* | 914 [36.00]  |

\* Y=YELLOW NOSE  
G=GRAY NOSE

UNIDIRECTIONAL  
MODEL NO. QS\_08E (SEE CHART)

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| Revisions   | Date     | Rev. | By  | Ckd. | App. |
|---|----------|------|-----|------|------|
| ADDED CHAIN ASSY BAY 1 & 2, NOTE 10 & FENDER PANEL ASSY WAS 3540454-0000 (ECO 2496) | 11/14/08 | A    | WWL | STT  | AVB  |

| REFERENCES            |                   |
|-----------------------|-------------------|
| SERIAL#               | _____             |
| SALES ORDER#          | _____             |
| EH PROJECT#           | _____             |
| DESIGN SPEED          | 100 km/h [62 MPH] |
| NOSE COLOR            | _____             |
| NUMBER OF UNITS       | _____             |
| TRANSITION ASSY.      | N/A               |
| WHEEL DEFLECTOR ASSY. | N/A               |
| DIAPHRAGM ASSY.       | 607187            |
| NOSE ASSY.            | 611557            |
| FENDER PANEL ASSY.    | 3540585-0000      |
| BACKUP ASSY.          | 604603            |
| MONORAIL ASSY.        | 3540482-0000      |
| CONCRETE PAD          | 3540483-0000      |
| BAY ASSY.             | 605040            |
| CHAIN ASSY.           | 3540491-0000      |
| CHAIN ASSY. BAY 1 & 2 | *3540075-0000     |
| HIT INDICATOR ASSY.   | 610237            |

|           |                 |       |          |
|-----------|-----------------|-------|----------|
| DRAWN:    | S. TRAGESER     | DATE: | 12/12/06 |
| DESIGNED: |                 | DATE: |          |
| CHECKED:  | KRM             | DATE: | 12/12/06 |
| APPROVED: | SPT             | DATE: | 12/12/06 |
| CAD FILE: | QL3TSCVR8-U.dwg |       |          |

**TRINITY HIGHWAY**

**QUADGUARD<sup>®</sup> ELITE<sup>™</sup> SYSTEM**  
W/ TENSION STRUT BACKUP

|              |             |        |     |
|--------------|-------------|--------|-----|
| SCALE        | DWG.        | SHEET  | REV |
| Do Not Scale | QL3TSCVR8-U | 1 OF 1 | A   |