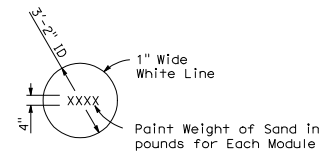
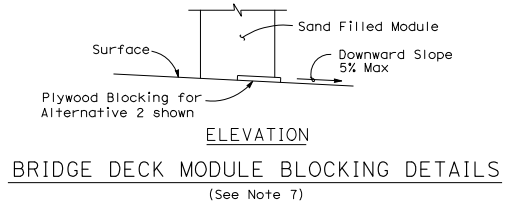
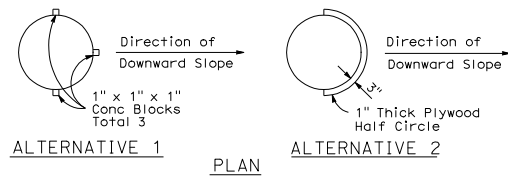
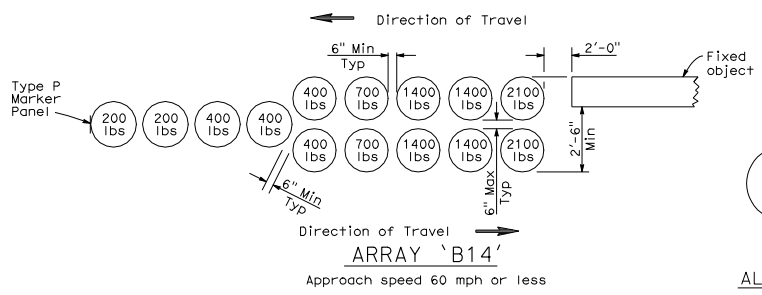


ELEVATION
SLOPED SEAT DETAIL
(See Note 5)



PAINTING DETAIL
(See Note 6)



NOTES:

1. (xxx) Indicates module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
2. All sand weights are nominal.
3. Each module is to contain amount of sand indicated, supported according to the manufacturer's instructions.
4. Bidirectional crash cushion arrays may be angled toward approaching traffic. Amount of angle not to exceed 10 degrees.
5. Modules shall be placed on asphalt concrete, epoxy mortar or concrete surface. Modules to be placed on surfacing with greater than 5% downward slope shall be seated as shown.
6. Mass of sand and outline of each module shall be painted on the surface at each module location.
7. Module blocking, epoxied to the deck surface, is required for all modules placed on bridge decks. Two acceptable alternatives are shown. Other alternatives recommended by the manufacturer and approved by the Engineer will be accepted.
8. Place the Type P marker panel so that the bottom of the panel is at the bottom of the module.
8. Approach speeds indicated conform to NCHRP Report Criteria.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**CRASH CUSHION,
SAND FILLED
(BIDIRECTIONAL)**

NO SCALE

A81C

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

Randell D. Hiatt
REGISTERED CIVIL ENGINEER

May 1, 2006
PLANS APPROVAL DATE

No. C50200
Exp. 6-30-07
CIVIL
STATE OF CALIFORNIA

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