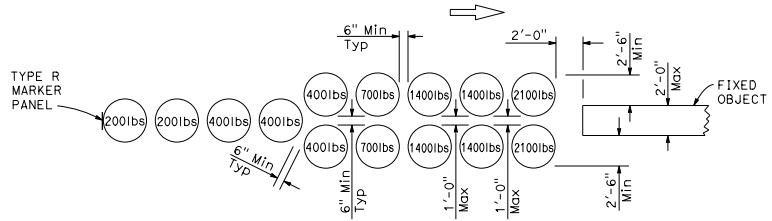


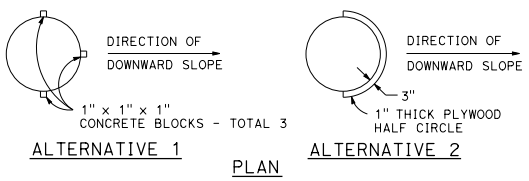
ARRAY 'U11'

Approach speed less than 45 mph



ARRAY 'U14'

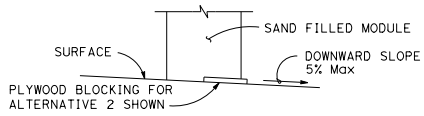
Approach speed 45 mph or more



ALTERNATIVE 1

ALTERNATIVE 2

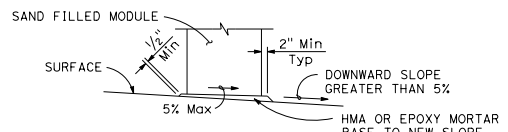
PLAN



ELEVATION

BRIDGE DECK MODULE BLOCKING DETAILS

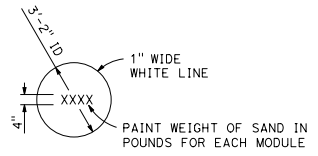
See Note 5



ELEVATION

SLOPED SEAT DETAIL

See Note 3



PAINTING DETAIL

See Note 4

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 modules.
2. All sand weights are nominal.
3. Modules shall be placed on hot mix asphalt, epoxy mortar or concrete surface. Modules to be placed on surfacing with greater than 5% downward slope shall be seated as shown.
4. Weight of sand and outline of each module shall be painted on the surface at each module location.
5. 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.
6. Approach speeds indicated conform to NCHRP Report criteria.

Dist#	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

Randell D. Hiatt
 REGISTERED CIVIL ENGINEER
 May 31, 2018
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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

NO SCALE

A81A