1. SAND SHALL BE MIXED WITH SIE SALT BY WEIGHT.
2. WHEN ARRAYS ARE PLACED ON STRUCTURES WHERE THE VIBRATIONS FROM WORKING TRAFFIC MAY CAUSE THE MODULES TO SHIFT, STEEL OR FORMER S-HINGE IS TO BE PLACED ONE MODULE HEIGHT BEHIND SUCH WAS MAY BE PLACED ON THE COMBINATION SIDE OF THE MODULES TO PREVENT MOVEMENT. WAISLS OR BELTS MAY BE PLACED THROUGH THE BOTTOM OF THE MODULE CONTAINER TO PREVENT MODULE MOVEMENT.
3. OFFSET THE ARRAY TO AVOID IMPACT TO THE REAR MODULE FROM IN-RIGHT-OF-WAY VEHICLES.
4. ARRAYS SHALL NOT BE PLACED ON SLOPES WITH LATERAL OR HORIZONTAL GRADES OF 5% OR GREATER.
5. CURVES AND RAISED ISLANDS SHALL BE NO MORE THAN 4 IN. INCH.
6. FOUNDATION PADS SHALL BE FLAT AND MADE OF EITHER CONCRETE OR HMA.
7. INTERIOR AND OR HHA ARE ACCEPTABLE IF THE MODULES ARE FROM APPROVED, AND THE ARRAY MEETS THE DESIGN CRITERIA.
8. ARRAY CONFIGURATION MAY VARY IN LENGTH AND SAND WEIGHT (LBS) PROVIDED THEY COMPLY TO MANUFACTURER'S DETAILS.

WIDE HAZARD PROTECTION

WIDE HAZARD PROTECTION

SAND BARREL ARRAYS

COLORADO DEPARTMENT OF TRANSPORTATION

3201 East Arkansas Avenue
Denver, Colorado 80222
Phone: (303) 767-8008
Fax: (303) 757-9820

PROJECT DEVELOPMENT BRANCH

SAND BARREL ARRAYS

ISSUED BY: PROJECT DEVELOPMENT BRANCH ON JULY 04, 2006

STANDARD PLAN NO.

M-614-2

SHEET NO. 1 OF 2

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