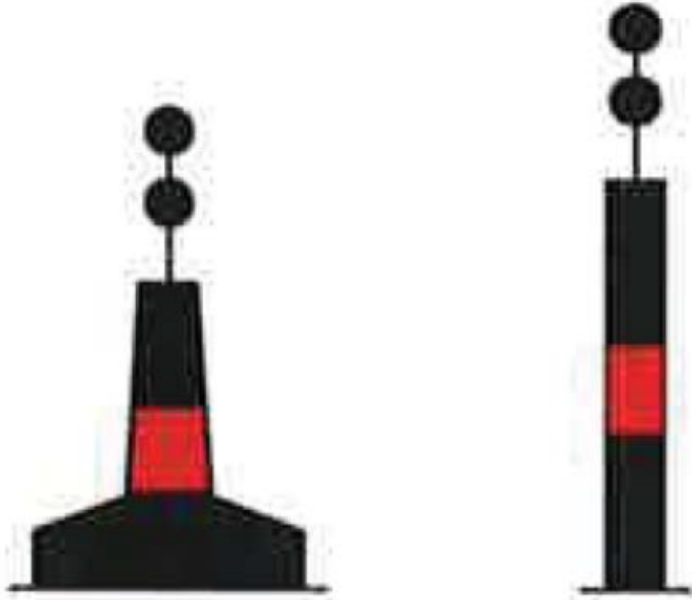



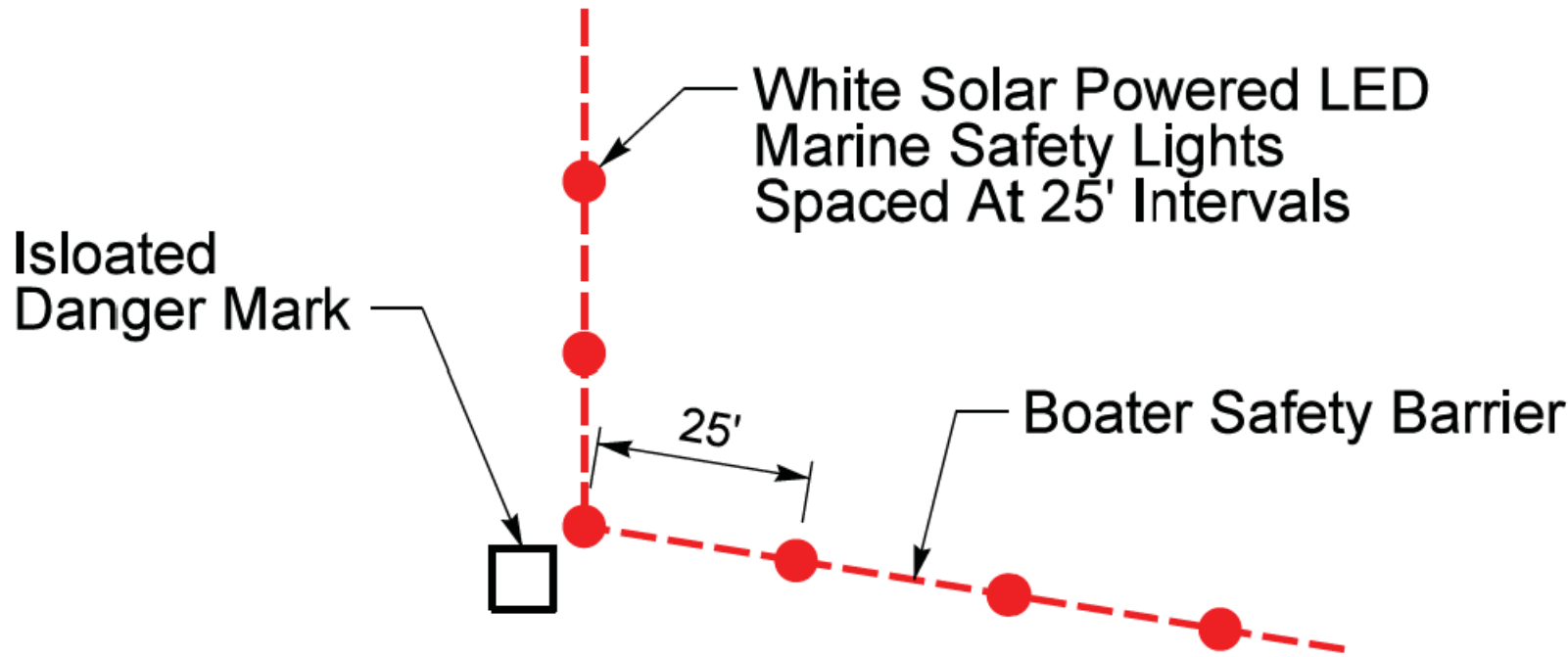
DETAIL 3
ISOLATED DANGER MARKS



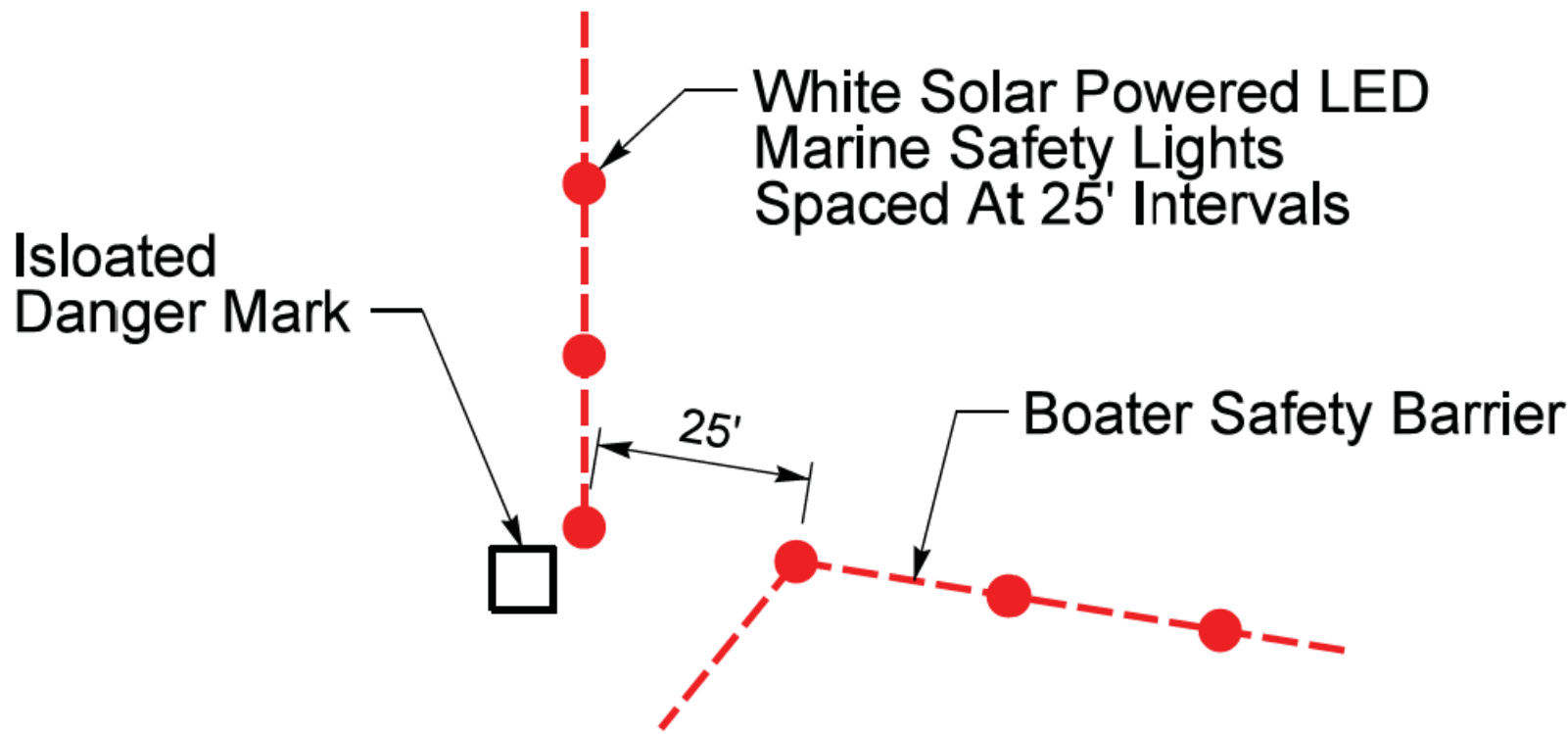
Color	black with one or more red horizontal band(s)
Buoy	optional, but not conflicting with lateral marks; pillar or spar preferred
Topmark (if any)	always fitted with double spheres

Lights	
Color	white
Rhythm	group flashing  (2 times every 5 seconds)

DETAIL 4
TYPICAL WORK BOAT ACCESS



Non-Active Work Zone Barrier Position
WORK AREA COMPLETELY CLOSED



Active Work Zone Barrier Position
GAP FOR WORK BOAT MOVEMENTS ALLOWED

TYPICAL WORK BOAT ACCESS
SEE PLANS FOR LOCATIONS

NOTE:
A 25 FOOT SECTION OF THE BOATER SAFETY BARRIER WILL BE LEFT OPEN DURING THE HOURS THAT MAINTENANCE ACTIVITY OCCURS. THIS OPENING WILL BE CLOSED OFF WHEN WORK CREWS ARE NOT ACTIVE.

PROJECT NO. 15BPR.119.3
CATAWBA COUNTY
BRIDGE NO. 170091

SHEET 5 OF 5

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH							
ISOLATED DANGER MARKS & TYPICAL WORK BOAT ACCESS							
REVISIONS						SHEET NO. BSP-05	
NO.	BY:	DATE:	NO.	BY:	DATE:		
1			3			TOTAL SHEETS 78	
2			4				