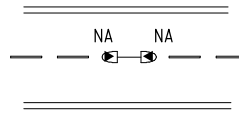
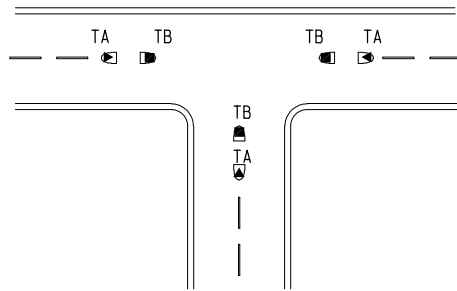


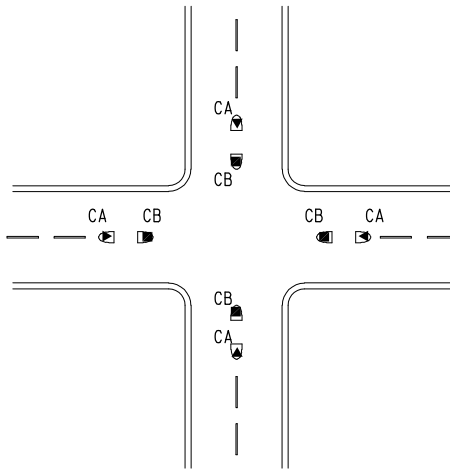
**SLIP ROAD JUNCTION  
(FOR UNI-DIRECTIONAL TRAFFIC)**



**NON-JUNCTION  
(WITH REFUGE ISLANDS)**



**T-ROAD JUNCTION**



**CROSS-ROAD JUNCTION**

**Notes:**

1. Non-illuminated Retro-reflective Traffic Bollards (NTRBs) are installed at locations where vehicle headlights can cast light on the retro-reflective conspicuity panels in a straight ahead direction, i.e. SA, NA, TA and CA as shown in this drawing. Omnidirectional Non-illuminated Retro-reflective Traffic Bollards (O-NTRBs) are installed at the front side of refuge islands at T-road junctions and cross-road junctions, i.e. TB and CB as shown in this drawing to replace Illuminated Traffic Bollards (ITBs).
2. The proposal of locations for installing NRTNs and O-NTRTBs shall be submitted for approval of the engineer.
3. See Drawing No. H2314 for general notes.

**LEGEND:**

- O-NRTB
- ▲ NRTB

	Former HyD Lighting Division's Standard Drawing No. HLDSDGE06-CLO046A with general revision	Original Signed	Jun 26
REF.	REVISION	SIGNATURE	DATE

**GENERAL INSTALLATION SCENARIOS OF NON-ILLUMINATED RETRO-REFLECTIVE TRAFFIC BOLLARD AND OMNIDIRECTIONAL NON-ILLUMINATED RETRO-REFLECTIVE TRAFFIC BOLLARD**

**HIGHWAYS DEPARTMENT**

REFERENCE	DRAWING No.	CAD
SCALE	H 2311	
NTS		