

1. LONGITUDINAL SPACING AND LOCATION

A) STRAIGHTS :-

INTERVALS OF 150 METRES IN PAIRS, ONE ON EACH SIDE OF THE ROAD, EXCEPT ON LONG STRAIGHTS IN FLAT TERRAIN ON HIGH SPEED ROADS WHERE SPACING MAY BE INCREASED TO 300 METRES.

B) HORIZONTAL CURVES - OUTSIDE :-

CURVE RADIUS (m)	SPACING ON CIRCULAR ARC
< 100	6
100 - 199	10
200 - 299	15
300 - 399	20
400 - 599	30
600 - 799	40
800 - 1199	60
1200 - 2000	90
> 2000	150

SPACING FOR INTERMEDIATE RADII INCREMENTS SHOULD BE PROPORTIONED BETWEEN VALUES SHOWN. ON PLAIN TRANSITIONS THE ABOVE SPACING SHOULD BE PROGRESSIVELY INCREASED FROM THE START AND THE END OF THE CIRCULAR ARC (S.C. AND C.S.) TOWARDS THE ENDS OF THE TRANSITIONS (T.S. AND S.T.). THE FIRST INCREMENT SPACING BEING 0.01R AND EACH INCREMENT SPACING BEING DOUBLE THE PRECEDING ONE.

C) HORIZONTAL CURVES - INSIDE :-

RADIUS (m)	SPACING ON CIRCULAR ARC AND PLAN TRANSITION
LESS THAN 500	OPPOSITE EVERY SECOND POST ON OUTSIDE OF CURVE
500 - 1000	60
GREATER THAN 1000	OPPOSITE EVERY POST ON OUTSIDE OF CURVE

D) INTERSECTION QUADRANTS :-

RADIUS (m)	POSTS
10 TO 15	3 POSTS EVENLY SPACED
15 TO 25	4 POSTS EVENLY SPACED
GREATER THAN 25	SPACING AS FOR HORIZONTAL CURVES - INSIDE

CREST VERTICLE CURVES (V.C.) :-

V.C. RADIUS (m)	SPACING IN PAIRS
LESS THAN 500	25
500 - 1000	50
1001 - 2000	75
2001 - 4500	100
GREATER THAN 4500	150

F) BRIDGES :-

ONE LANE BRIDGES — REFER TO C(S)1312.
TWO LANE BRIDGES — NORMAL SPACING SHALL BE APPLIED ON APPROACHES. ONE POST SHALL BE INSTALLED AT EACH END OF THE GUARDRAIL.

G) CULVERTS :-

WHERE GUARDRAIL IS NOT PROVIDED GUIDEPOSTS WILL BE ERECTED AT CULVERTS AS FOLLOWS :

CULVERT WIDTH (m)	NUMBER OF POSTS	LOCATION
LESS THAN 5	2	ADJACENT TO APPROACH ENDS OF HEADWALLS.
5 OR GREATER	4	ADJACENT TO ENDS OF HEADWALLS.

H) FLOODWAYS :-

GUIDEPOSTS WILL BE LOCATED AT 25m SPACINGS, AND IN PAIRS.

2. LATERAL LOCATION

WHERE PRACTICABLE GUIDEPOSTS WILL BE PLACED AT A UNIFORM DISTANCE FROM THE PAVEMENT EDGE. GUIDEPOSTS WILL BE LOCATED AT THE OUTSIDE EDGE OF SHOULDER UNLESS SHOWN OTHERWISE ON THE DRAWINGS.

3. INSTALLATION

A) FORMED OR FLEXIBLE PAVEMENT :-

REFER TO TECHNICAL SPECIFICATION.

B) NEW CONCRETE STRUCTURES & GABIONS / MATTRESSES :-

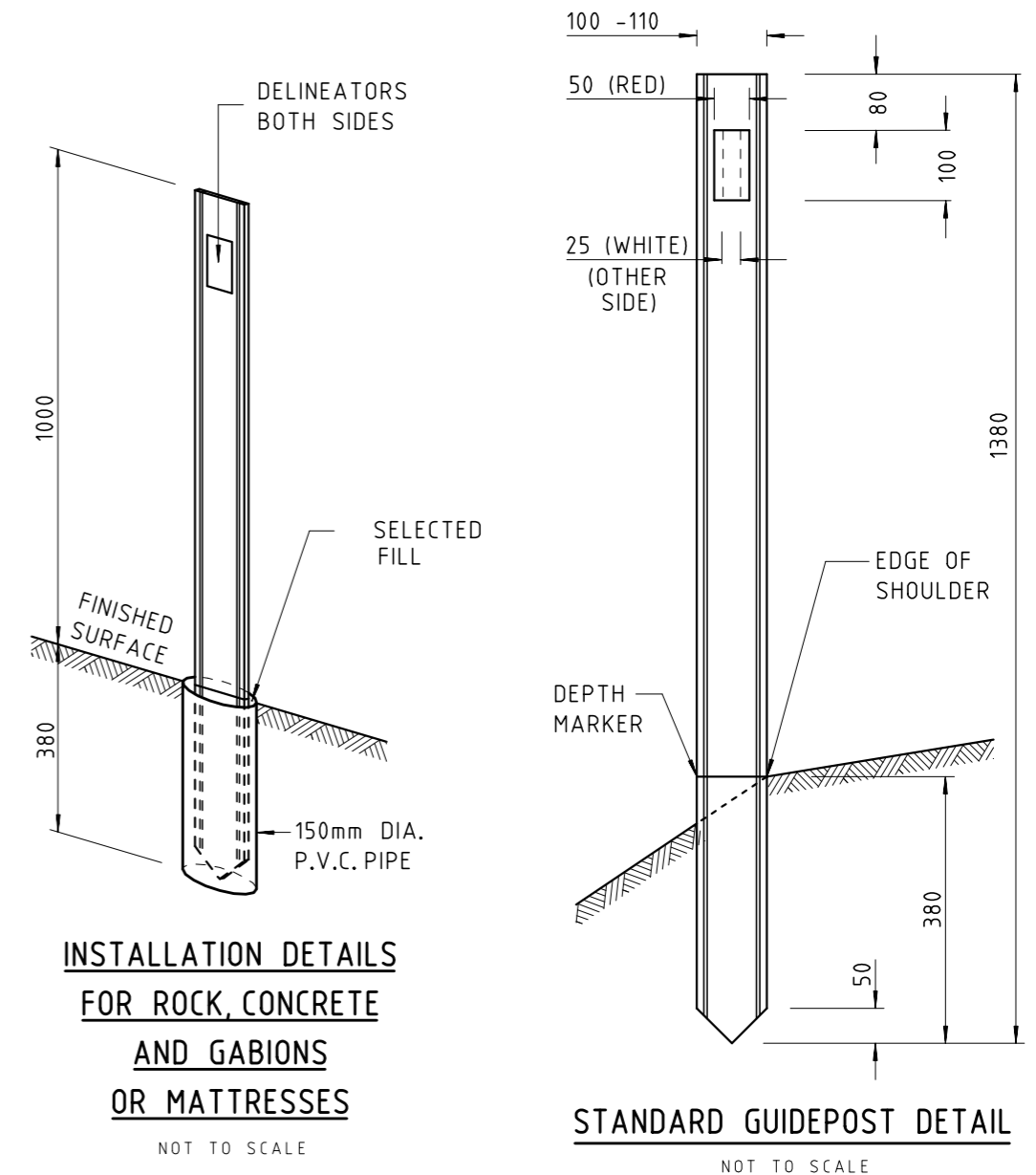
PVC PIPE TO BE SET TO CORRECT LINE AND LEVEL PRIOR TO POURING AND INSTALLED AS SHOWN IN DETAIL.

C) ROCK & EXISTING CONCRETE STRUCTURE :-

A HOLE OF 200mm SHOULD BE DRILLED WITH THE PVC PIPE SET TO CORRECT LINE AND LEVEL AND CEMENT GROUTED INTO PLACE AND INSTALLED AS SHOWN IN DETAIL.

4. DELINEATORS AND POST MATERIAL

REFER TO TECHNICAL SPECIFICATION.



No.	DESCRIPTION	DATE	NAME	DEPT./COMPANY
2.	DEPARTMENT LOGO ALTERED.	3/10	W.L.	
1.	DEPARTMENT LOGO ALTERED.	5/02	K.S.	

DRAWN	CHECKED
DATE DESIGNED	DATE CHECKED
DATE	DATE
DESIGN PROJECT LEADER	PROJECT OFFICER
DATE 14 MAY 2002	DATE

Northern Territory Government
 Department of Construction and Infrastructure

STANDARD DRAWING FLEXIBLE GUIDE POSTS		FILE No.	ASSET No.	SHEET No.	DRAWING No.	AMEND.	SHEET SIZE
				OF	CS1300 - 2		A3