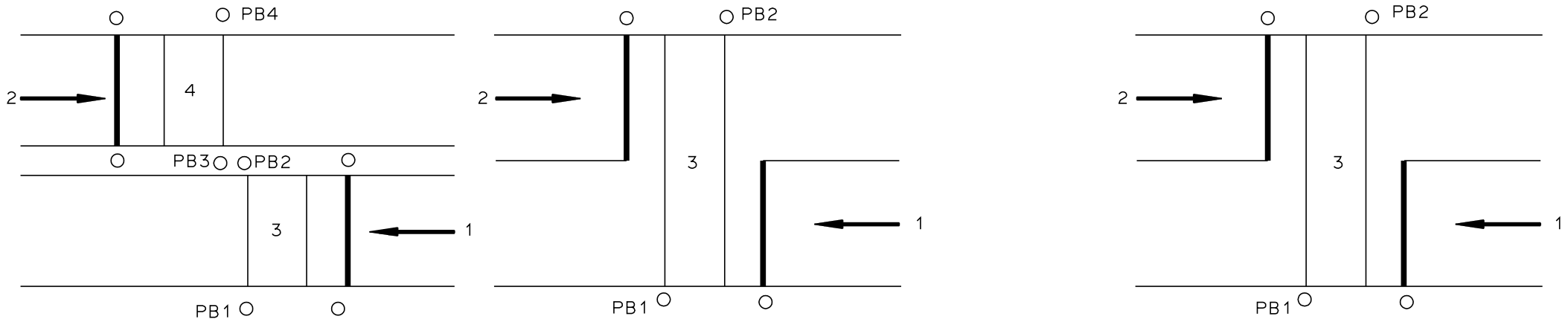

STANDARD CABLE CONNECTIONS 29 CORE					
CORE No	FUNCTION		CORE No	FUNCTION	
1	RED	V1	16	WALK DET 3	4
2	YELLOW	V1	17	WAIT DET 2	3
3	GREEN	V1	18	WALK DET 2	3
4	RED	V2	19	WAIT DET 1	3
5	YELLOW	V2	20	WALK DET 1	3
6	GREEN	V2	21	CALL RECORD	4
7	PED. RED	3	22	CALL RECORD	3
8	PED. GREEN	3	23	CALL 4	PB 4
9	PED. RED	4	24	CALL 4	PB 3
10	PED. GREEN	4	25	CALL 3	PB 2
11			26	CALL 3	PB 1
12	PERM ACTIVE		GREY	RETURN	
13	WAIT DET 4	4	BLACK	NEUTRAL	
14	WALK DET 4	4	GREEN & YELLOW	EARTH	
15	WAIT DET 3	4			

STANDARD CABLE CONNECTIONS 19 CORE					
CORE No	FUNCTION		CORE No	FUNCTION	
1	RED	V1	11	CALL 3	PB1
2	YELLOW	V1	12	CALL RECORD	
3	GREEN	V1	13	WAIT 2	3
4	RED	V2	14	WALK 2	3
5	YELLOW	V2	15	WAIT 1	3
6	GREEN	V2	16	WALK 1	3
7	PED. RED	3	GREY	E.L.V. RETURN	
8	PED. GREEN	3	BLACK	NEUTRAL	
9	PERM. ACTIVE		GREEN & YELLOW	EARTH	
10	CALL 3	PB2			

NOTES:

1. WHERE SPARE CORES ARE ALLOCATED FOR A SPECIFIC PURPOSE, SUCH SHALL BE DOCUMENTED ONE COPY REMAINING IN THE CONTROLLER AND TWO COPIES TO BE SUPPLIED TO VICROADS
2. CORES 13-20 (29 CORE CABLE) ARE USED FOR EXTERNAL DETECTOR INPUTS FOR PUFFIN P.O.S.
3. CORES 11-14 (19 CORE CABLE) ARE USED FOR EXTERNAL DETECTOR INPUTS FOR PUFFIN P.O.S.

AMEND.	Appd.	DATE	AMENDMENTS
E			
D			
C		05/05/2005	GENERAL REVIEW
B	D.Z.	12/09/2003	2 SEPERATE VEHICLE GROUPS FOR 19 CORE CONNECTION
A	D.E.	22/07/2003	13 CORE CABLE REPLACED WITH 19 CORE CABLE

GENERAL NOTES / CROSS REFERENCES
UNSPECIFIED DIMENSIONS ARE IN mm.

13 CORE CABLE IS NO LONGER COSIDERED ADEQUATE FOR P.O.S. WITH THE INCREASED USE OF PUFFIN P.O.S. HENCE AN INCREASE TO 19 CORE CABLE

vicroads

INTELLIGENT TRANSPORT SYSTEMS GROUP

STANDARD DRAWING

MULTICORE CABLE CONNECTIONS FOR PEDESTRIAN OPERATED SIGNALS

CHECKED DATE	APPROVED DATE	SPEC.REF.	SHEET No.	DRAWING No.	AMENDMENT
L.FRENCH 22.05.01	B.HEARN 22.05.01 MANAGER ITS			TC-1205	C