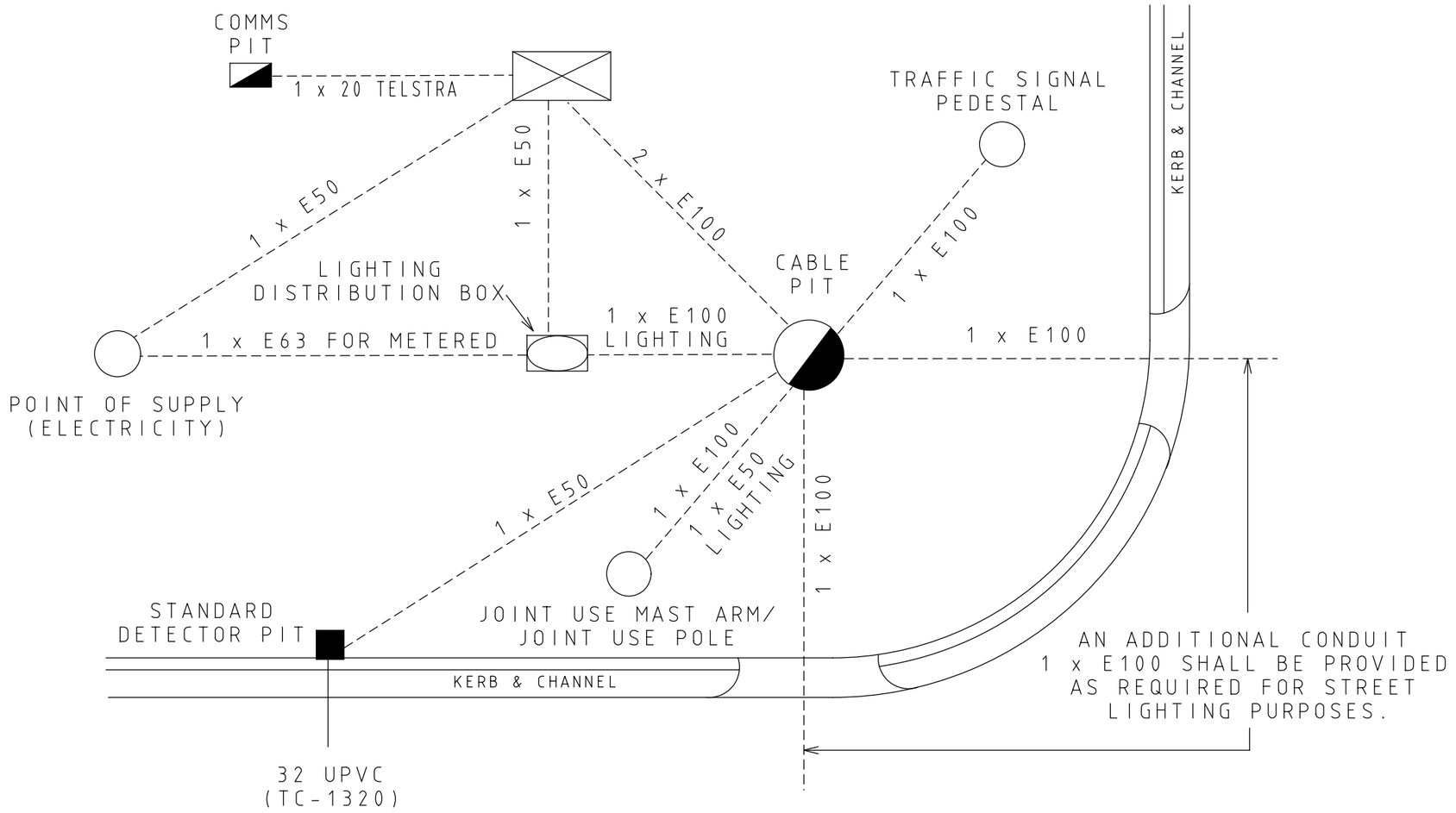

CONDUIT

TYPE	SIZE
MAIN ELECTRICAL CIRCUIT	100
STREET LIGHTING	100
POWER SUPPLY TO CONTROLLER	50
POWER SUPPLY TO LIGHTING	63
DETECTOR CONDUIT	50
LINKING (AS REQUIRED)	50
TELECOMUNICATIONS (TELSTRA)	20

LOCATION	DEPTH
DETECTOR / COMMS CONDUITS	
ALL SURFACES	250
ELECTRICAL CONDUITS	
FOOTPATH & UNPAVED	600
UNCLASSIFIED ROAD	600
DECLARED ROADS	1200
TRAM TRACKS	1200
RAIL TRACKS	2000

NOTES:

1. UNDERGROUND CONDUITS TO BE HEAVY DUTY RIGID UPVC. (ORANGE FOR ELECTRICAL, WHITE FOR COMMUNICATIONS).
2. TRENCHING BENEATH ROAD AREAS TO BE BACKFILLED AND COMPACTED AS SPECIFIED SEPARATELY.
3. WHEN VICROADS DISTRIBUTION CABINET INSTALLED, POINT OF SUPPLY FOR TRAFFIC SIGNALS TO BE TAKEN FROM DISTRIBUTION CABINET
4. MAXIMUM DISTANCE BETWEEN CABLE PIT AND POLE IS 6m.

AMEND.	APP'D	DATE	AMENDMENT
C	SP	1/9/17	NEW NOTE 4
B	SP	4/3/13	REVISED FOR VESI LIGHTING
A	SP	4/4/08	COMMS CONDUIT 20mm TELSTRA, NOTE 3

GENERAL NOTES/CROSS REFERENCES
UNSPECIFIED DIMENSIONS ARE IN mm

INTELLIGENT TRANSPORT SYSTEMS
60 DENMARK STREET
KEW,
VICTORIA, 3101
PHONE (03) 9854 2111
FAX (03) 9854 2319

CHECKED L.F 13/10/2000
APPROVED B.H 13/10/2000
CAT:
PROJ:
FILE:

vicroads

SCALE OF METRES
HOR NOT TO SCALE
VER

STANDARD DRAWING

TYPICAL LAYOUT UNDERGROUND DUCTING

FILE NO.	SPEC. REF.	SHEET NO.	DRAWING NO.	AMEND.
			TC-1207	C