

AMENDMENTS	
No.	DESCRIPTION

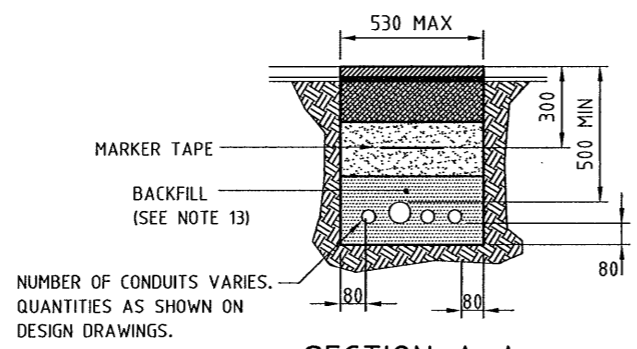
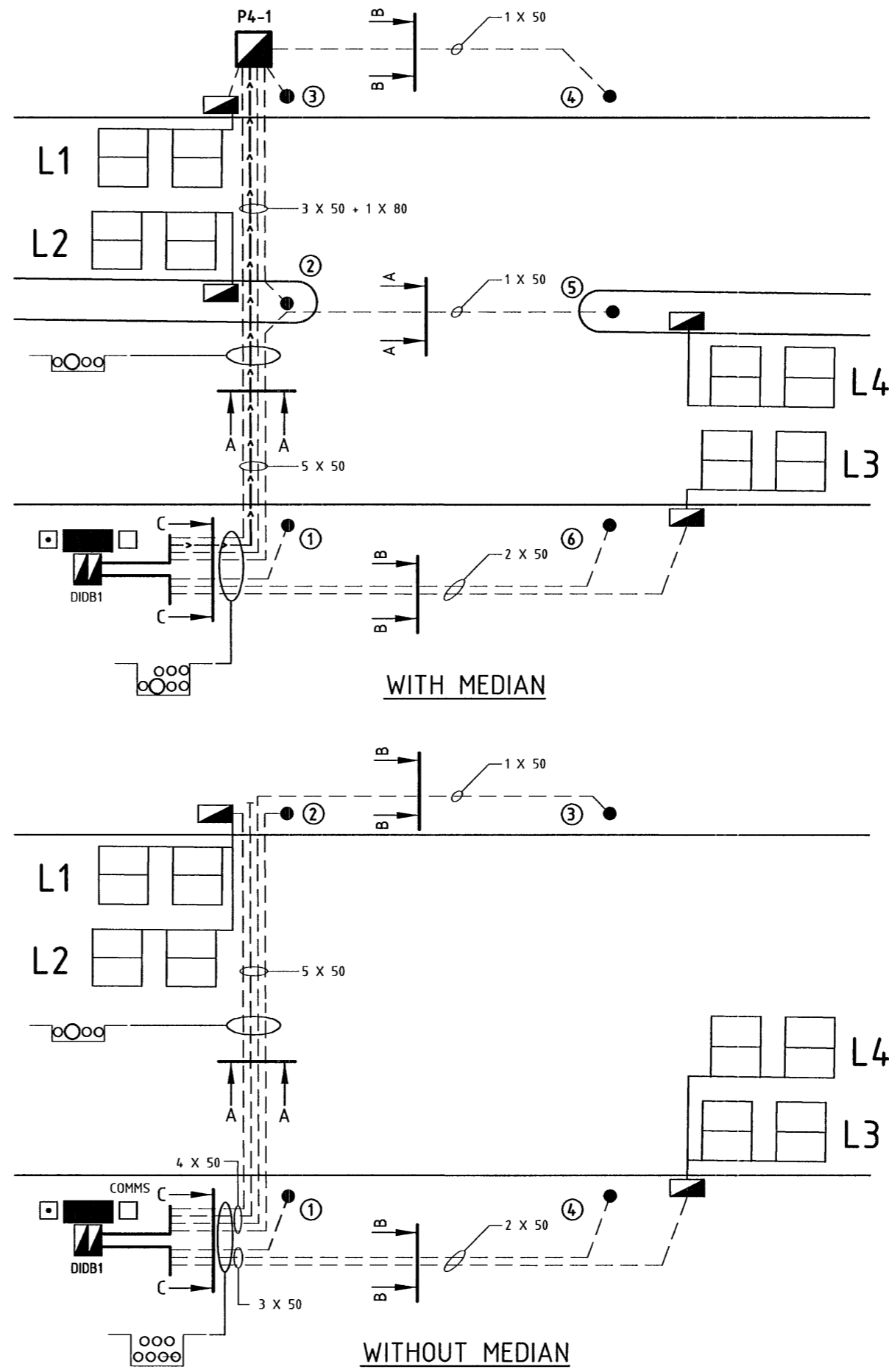
NOTES

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH MAIN ROADS SPECIFICATION 712 AND TRAFFIC SIGNAL DESIGN GUIDELINES.
- CONDUITS SHOULD BE INSTALLED WHERE THEY CAN BE READILY ACCESSED FOR CABLING BY SIMPLE EXCAVATION WITHOUT THE NEED TO DISTURB ROAD PAVEMENT, CONCRETE PADS ETC.
- CONDUITS SHALL CROSS ROADS CONTINUOUS THROUGH MEDIANS AND IN STRAIGHT LINES, PREFERABLY PERPENDICULAR TO THE TRAFFIC LANES.
- CONDUITS SHALL NOT BE INSTALLED UNDER PEDESTRIAN RAMPS OR GAPS.
- CLEARANCE BETWEEN CONDUITS AND SIGNAL POSTS SHALL BE 200mm MINIMUM.
- EXCEPT WHERE INSTALLED BY BORING, ALL CONDUITS SHALL HAVE A MARKER TAPE IN ACCORDANCE WITH MAIN ROADS SPECIFICATION 712.
- WHERE CONDUITS ARE INSTALLED BY BORING THE INDIVIDUAL CONDUIT ENDS SHALL BE IDENTIFIED AND MARKED.
- ALL CONDUITS SHALL BE RUN THROUGH TERMINATING PITS AND CABLE DRAW PITS. LOOP FEEDER CONDUITS (ONLY) SHALL ALSO BE RUN THROUGH LOOP PITS.
- WHERE FUTURE EXPANSION IS ANTICIPATED, SUFFICIENT CONDUITS SHOULD BE ARRANGED TO ACCOMMODATE EXPECTED ADDITIONAL POSTS AND PITS.
- PITS SHALL NOT BE INSTALLED IN PEDESTRIAN RAMPS OR GAPS, OR WHERE THEY COULD BE SUBJECT TO FLOODING.
- CLEARANCE BETWEEN PITS AND SIGNAL POSTS SHOULD BE 1m MINIMUM WHERE POSSIBLE.
- CLEARANCE BETWEEN PITS AND TRAFFIC SIGNAL SHALL BE IN ACCORDANCE WITH MAIN ROADS TRAFFIC SIGNAL DESIGN GUIDELINES.
- BACKFILL AND REINSTATEMENT OF ROAD SURFACE SHALL BE IN ACCORDANCE WITH MAIN ROADS SPECIFICATION 712.

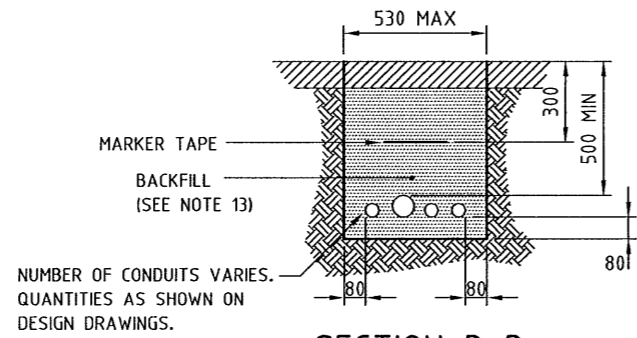
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FILE NUMBER	67-08-4F
DESIGNED / DRAWN	F. WINKLER / K. GREEDA
VERIFIED	B. CHAREHJOO
APPROVED	<i>[Signature]</i> 21/10/07
GUIDELINE DRAWING TRAFFIC CONTROL SIGNALS	
MID BLOCK PEDESTRIAN SIGNALS CONDUIT LAYOUT	
LOCAL AUTHORITY	
DRAWING TYPE	DRAWING NUMBER

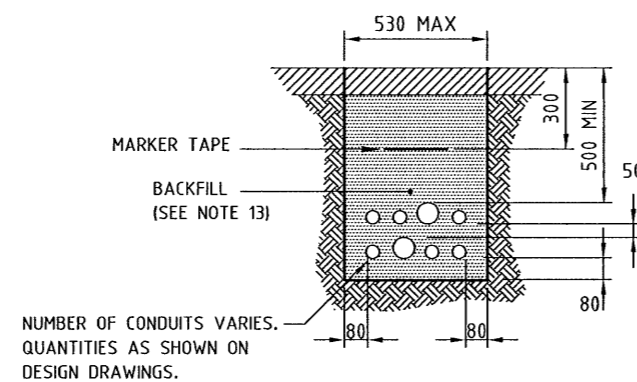
200431-0138



SECTION A-A
UNDER ROAD SINGLE LAYER



SECTION B-B
UNDER VERGE / MEDIAN SINGLE LAYER



SECTION C-C
UNDER VERGE TWO LAYERS

TYPICAL UNDERGROUND PIT SYSTEM

PIT	POST
	1,5,6
A	2,3,4

LEGEND

- 50 PVC CONDUITS
- >->->- 80 PVC CONDUITS
- [Symbol] LOOP PIT (J1)
- [Symbol] DOUBLE LIOD DRAW IN BOX (FC12)
- [Symbol] TRAFFIC SIGNAL CONTROLLER
- ① SIGNAL POST NUMBER
- EARTH PIT (J1)
- [A] TERMINATION PIT (FC18)
- [Symbol] COMMUNICATIONS PIT
- [Symbol] DETECTOR LOOP

3 X 50 + 1 X 80

OUTSIDE INSIDE

- FIRST SIGNAL POST/SPARE (S1)
- SECOND SIGNAL POST/SPARE (S2)
- RING MAIN (M)
- LOOP FEEDER (L)

SCALE N.T.S. MICROPLM DATE

A 3