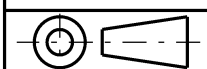


**GENERAL NOTES :**

1. ALL UGOH TRANSITIONS FOR TELECOMMUNICATIONS CABLES TO BE IN MIN. Ø63mm HPVC ORANGE CONDUIT.
2. ALL UNDERGROUND TELECOMMUNICATIONS CONDUITS TO HAVE MIN 900mm COVER.
3. ALL CONDUIT BENDS ARE TO BE SWEEP BENDS OF MIN 1200mm RADIUS.
4. OMNI-DIRECTIONAL FREQUENCY MARKERS & WARNING TAPE TO BE INSTALLED OVER UNDERGROUND TELECOMMUNICATIONS CONDUITS AS PER NS205.
5. ENSURE ALL PITS INSTALLED ARE LOCKABLE CONCRETE J8 COMMUNICATIONS PITS FITTED WITH STANDARD Z1 SUBSTATION TYPE PADLOCKS AT THE TIME OF INSTALLATION OR CABLE HAUL AS PER NS204.
6. COMMUNICATIONS PIT TO BE LOCATED NO MORE THAN 40m FROM BASE OF POLE.
7. WHERE POSSIBLE, RISER CABLE & CONDUIT TO BE LOCATED ON THE OPPOSITE SIDE OF THE POLE TO ONCOMING TRAFFIC.
8. ENSURE MIN 40m OF CABLE IS COILED, (IE MIN 20m TAIL OF ADSS & MIN 20m TAIL OF UGFO) IN PIT AT BASE OF POLE PRIOR TO SPLICE CLOSURE.
9. BOTTOM CABLE COVER TO START 150mm BELOW GROUND LEVEL.
10. REFER TO ADSS STANDARD CONSTRUCTION DRAWINGS FOR SUITABLE ADSS CABLE TERMINATION DESIGN.
11. TO RETROFIT A COMMUNICATIONS UGOH TO POLES OTHER THAN TIMBER, THE CABLE COVERS ARE TO BE ATTACHED TO THE POLE WITH STAINLESS STEEL STRAPPING.
12. ORANGE TELECOMMUNICATIONS CONDUIT TO STOP AT TOP OF CABLE COVER.

6	ENCLOSURE - SPLICE, OPTICAL FIBRE		1
5	CLAMP - DOWNLEAD, CUSHION, FIBERLIGN (TO SUIT ADSS CABLE)		A/R
4	SCREW - COACH, M10 x 40mm, GALVANISED (S/C: 50567)		18
3	COVER - CABLE, LV, UGOH, NON-METALLIC, KIT (SEE NOTES 9 & 11)	234373	1
2	CONDUIT - 63mm, HPVC, ORANGE (SEE NOTES 1, 2 & 3)		A/R
1	PIT - COMMUNICATIONS, J8, CONCRETE (SEE NOTES 5 & 6)	212393	1
ITEM	DESCRIPTION	DRG. No.	QTY

ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE



CAD DRAWING  
DO NOT MANUALLY AMEND  
A M E N D M E N T S  
DWN: PATRICIA RIOS  
CHKD: ALFRED FREESTONE  
DATE: 30/04/2019  
SPELLING MISTAKE CORRECTED.  
APPD by: GLENN FORD

NETWORK STANDARD  
**Ausgrid**  
145 NEWCASTLE RD WALLSEND,  
NSW 2287

SCALE	NTS
DESIGNED	ALFRED FREESTONE
DRAWN	PATRICIA RIOS
CHECKED	PHILLIP JONES
APPROVED	GLENN FORD
DATE	17/04/19
PROJECT NUMBER	-
PROJTRAK NUMBER	-

STANDARD CONSTRUCTION TELECOMMUNICATIONS EXTERNAL PLANT OPTICAL FIBRE CONSTRUCTION ADSS UGOH			
SIZE	DRAWING No	SHEET	AMD
A3	212386	03	1