

FIG. 1  
ALUMINUM BASE ON EARTH

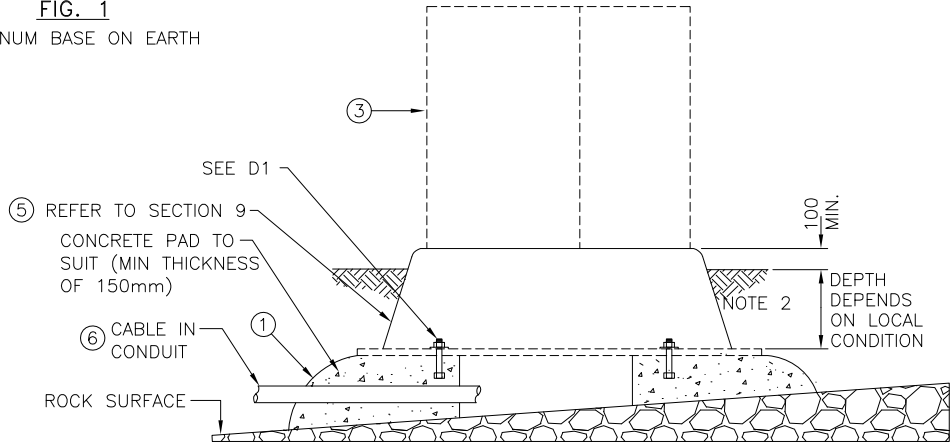


FIG. 2

ALUMINUM BASE INSTALLED ON  
CONCRETE PAD ON UNEVEN GROUND  
AND/OR AREAS OF MINIMAL OVERBURDEN

NOTES:

1. ALL DIMENSIONS ARE IN mm UNLESS STATED OTHERWISE.
2. BASE COVERAGE WILL VARY BASED ON LOCAL CONDITIONS. ALTHOUGH NOT PREFERRED, ZERO COVERAGE IS ACCEPTABLE IF NO OVERBURDEN IS AVAILABLE.
3. IF EARTH OVERBURDEN IS LESS THAN 300mm DEEP, ANCHOR BASE AND CONCRETE LEVELING PAD ON ROCK SURFACE – SEE D1.
4. CABLES INSTALLED IN PVC DUCT.
5. 150mm THICK LAYER OF COMPACTED GRANULAR "A" (GRAVEL) SHALL BE PROVIDED UNDER BASE FOR LEVELING AND STABILITY IF REQUIRED.
6. IF MECHANICAL PROTECTION OF SUBMARINE CABLE FROM WATER'S EDGE TO POLE OR TRANSFORMER IS REQUIRED, CABLE SHOULD BE COVERED BY A MINIMUM THICKNESS OF CONCRETE OF 75mm WITH A MINIMUM STRENGTH OF 20 MPA AFTER 28 DAYS C/W AIR ENTRAINMENT. (IF CONCRETE TO BE BURIED, AIR IS NOT NEEDED). MAXIMUM AGGREGATE SIZE OF 20mm.
7. THE CONDUIT TRENCH UNDER THE FOUNDATION SHOULD BE KEPT AS NARROW AS PRACTICAL TO MAXIMIZE SOIL STABILITY (MINIMIZE SOIL DISTURBANCE).

PARTS LIST

PART No.	MM No.	DESCRIPTION	QTY.
1	—	CONCRETE LEVELING PAD	A/R
2	30014824	BOLT, HEX HEAD, GALV. GR5, 1/2" x 4-1/2"	4
3	MM#	PAD-MOUNTED EQUIPMENT	1
4	MM#	WASHER, LOCK, HELICAL SPRING, 1/2" BOLT	4
5	MM#	ALUMINUM BASE	1
6	MM#	CONDUIT, SCHEDULE 40 PVC	A/R

MM# = REFER TO SECTION 16 ONLY | A/R = AS REQUIRED

NOTE: THE DRAWING SUPERSEDES DU-06-302

REFERENCES:

- SECTION 1 DEFINITIONS  
SECTION 6C CONSTRUCTION GUIDE  
SECTION 9 FOUNDATIONS  
SECTION 16 MATERIALS LIST

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Rev No.	Date	Revision Particulars	dwn	ckd	des	app
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Title:  
PAD-MOUNTED EQUIPMENT  
INSTALLATION IN EARTH OR ON ROCK  
ALUMINUM BASE

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