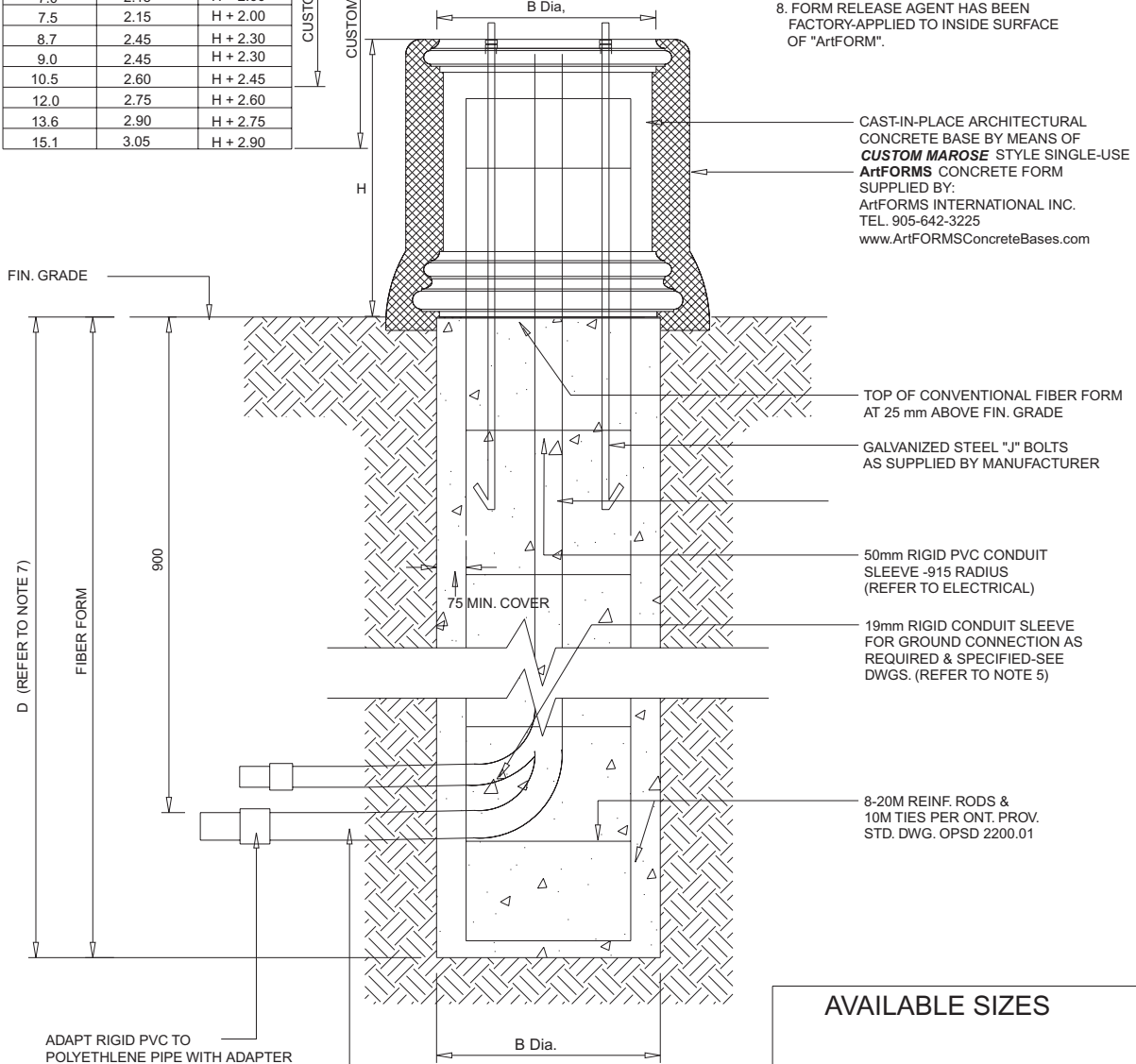


POLE LENGTH (m)	BASE BURIAL DEPTH 'D' (m)	REINF. ROD LENGTH (m)
3.0	1.50	H + 1.35
5.6	2.15	H + 2.00
7.0	2.15	H + 2.00
7.5	2.15	H + 2.00
8.7	2.45	H + 2.30
9.0	2.45	H + 2.30
10.5	2.60	H + 2.45
12.0	2.75	H + 2.60
13.6	2.90	H + 2.75
15.1	3.05	H + 2.90

**NOTES:**

1. ALL DIMENSIONS ARE IN MILLIMETRES OR METRES
2. TOP OF FOUNDATION SHALL BE TROWELLED SMOOTH & LEVEL.
3. CLASS OF CONCRETE SHALL BE 25mPa. CONCRETE SHALL BE VIBRATED.
4. MINIMUM OF TWO SLEEVES REQUIRED FOR EACH CONC. FOUNDATION UNLESS OTHERWISE SHOWN.

5. PROVIDE A 19mm DIA. 3000mm STEEL COPPER COATED GROUND ROD ADJACENT TO POLES AS SPECIFIED ON PLAN AND CONNECT TO METAL POLE WITH BARE COPPER CONDUCTOR.
6. CONTRACTOR TO VERIFY OPENING SIZE IN POLE BASE PLATE PRIOR TO SETTING CONDUIT SLEEVES.
7. SUBJECT TO SOIL CONDITIONS, REFER TO SOIL REPORT.
8. FORM RELEASE AGENT HAS BEEN FACTORY-APPLIED TO INSIDE SURFACE OF "ArtFORM".



CAST-IN-PLACE ARCHITECTURAL CONCRETE BASE BY MEANS OF **CUSTOM MAROSE** STYLE SINGLE-USE **ArtFORMS** CONCRETE FORM SUPPLIED BY:  
 ArtFORMS INTERNATIONAL INC.  
 TEL. 905-642-3225  
 www.ArtFORMSConcreteBases.com

- TOP OF CONVENTIONAL FIBER FORM AT 25 mm ABOVE FIN. GRADE
- GALVANIZED STEEL "J" BOLTS AS SUPPLIED BY MANUFACTURER
- 50mm RIGID PVC CONDUIT SLEEVE -915 RADIUS (REFER TO ELECTRICAL)
- 19mm RIGID CONDUIT SLEEVE FOR GROUND CONNECTION AS REQUIRED & SPECIFIED-SEE DWGS. (REFER TO NOTE 5)
- 8-20M REINF. RODS & 10M TIES PER ONT. PROV. STD. DWG. OPSD 2200.01

FIN. GRADE

D (REFER TO NOTE 7)

FIBER FORM

900

ADAPT RIGID PVC TO POLYETHYLENE PIPE WITH ADAPTER COUPLING (REFER TO ELECTRICAL).

50mm POLYETHYLENE PIPE (REFER TO ELECTRICAL).

**AVAILABLE SIZES**

	B	H
CUSTOM MAROSE 255R	255	UP TO 760
CUSTOM MAROSE 305R	305	
CUSTOM MAROSE 460R	460	
CUSTOM MAROSE 610R	610	



**CUSTOM MAROSE**  
 255R, 305R,  
 460R, 610R

**NOTE:**

Where applicable, this detail drawing should be modified to meet local requirements.

**DRAWING TITLE**

**LIGHTING POLE, FLAGPOLE,  
 BOLLARD, FLOODLIGHT,  
 SIGN AND COLUMN BASE**

DATE	JOB NO.	SCALE	DWG. NO.