

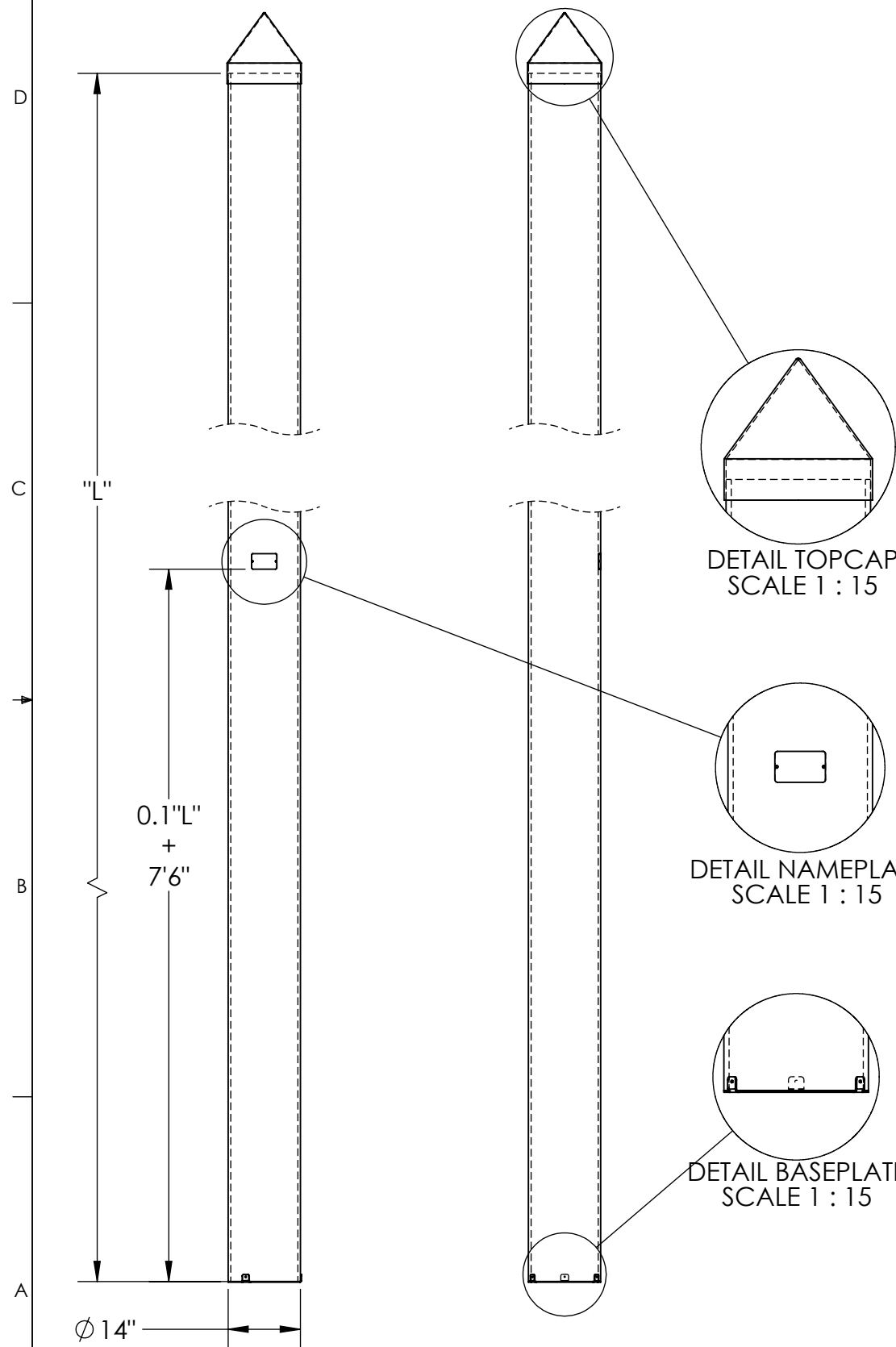
GRIDCORE™ COMPOSITE UTILITY POLES

PAPER SIZE		DRAWING NUMBER	
B		DX34-DG (H1)	
REV	REVISED BY	REVISION DATE	ECO #
REVISIONS			
REV.	ECO BY	ECO DATE	ECO NUMBER

ITEM NO.	DESCRIPTION	QTY.
1	14" x 0.5"/0.75" x XX.X FT LG PULTRUDED TUBE	1
2	14" BLACK PLASTIC POLE CAP	1
3	14" SS POLE BASE	1
4	#12-24 SCREWS	6

"L" [FT]	CLASS	WEIGHT [LBS]	CATALOG #
40	H1	1040	X34A DG 40H1
45	H1	1170	X34A DG 45H1
50	H1	1300	X34A DG 50H1
55	H1	1430	X34A DG 55H1
60	H1	1560	X34A DG 60H1
65	H1*	1690	X34A DG 65H1
70	H1*	1820	X34A DG 70H1
75	H1*	1950	X34A DG 75H1
80	H1*	2080	X34A DG 80H1

*POLE STRENGTH SATISFIES CLASS LOAD. DEFLECTION MAY BE SIGNIFICANT. CONSULT ENGINEERING.



TOPCAP-
BLACK PLASTIC
SECURED WITH 3 #12-24 SCREWS 120° APART

DETAIL TOPCAP
SCALE 1 : 15

NAMEPLATE-
ALUMINUM
SECURED WITH 2 #12-24 SCREWS

DETAIL NAMEPLATE
SCALE 1 : 15

CONTAINS THE FOLLOWING INFORMATION:

GRIDCORE™ LOGO
POLE SERIAL NUMBER
POLE CLASS/LENGTH
POLE WEIGHT
CUSTOMER NAME

BASEPLATE-
10 GA. SS
2 IN-DIA. DRAIN HOLE AT CENTER
SECURED WITH 3 #12-24 SCREWS THROUGH MOUNTING TABS

DETAIL BASEPLATE
SCALE 1 : 15

NOTES:

1. POLES ARE DARK GRAY IN COLOR.
2. POLES ARE PREASSEMBLED WITH CAP AND BASE PLATE. HOLE PLUGS PROVIDED FOR PRE-DRILLED POLES.
3. FOR PRE-DRILLED POLE DRAWINGS/CATALOG NUMBERS, CONTACT ENGINEERING.
4. CAP AND BASE PLATE TO BE SECURED WITH 3 #12-24 SELF-TAPPING SCREWS EACH.
5. CLASS LOAD RATING IS SPECIFIED ON NAME PLATE OF EACH POLE. DEFLECTION, BASED ON DEFLECTION EQUIVALENCY TO A SOUTHERN YELLOW PINE POLE.
6. GRIDCORE™ POLE DEFLECTION WITHIN 10% OF A WOOD POLE (SYP) OF THE SAME CLASS.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN: INCHES	
XX	+/-
X/XX	+/-
ANGLES	+/-

CATALOG NO:	SEE TABLE
PART NO:	MULTIPLE
CID NO:	N/A
WEIGHT:	SEE TABLE

DESCRIPTION:
GRIDCORE™ POLES,
UNDRILLED MULTIPLE LENGTHS
CLASS H1



PAGE 1 OF 1	ORIGINAL DATE:
DRAWING NUMBER: DX34-DG (H1)	

SCALE 1:30 DO NOT SCALE SHEET

ENG APR: DATE: