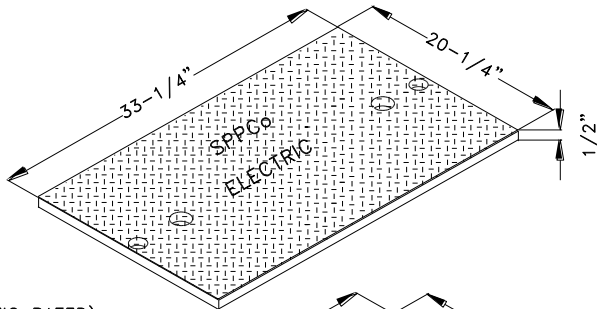
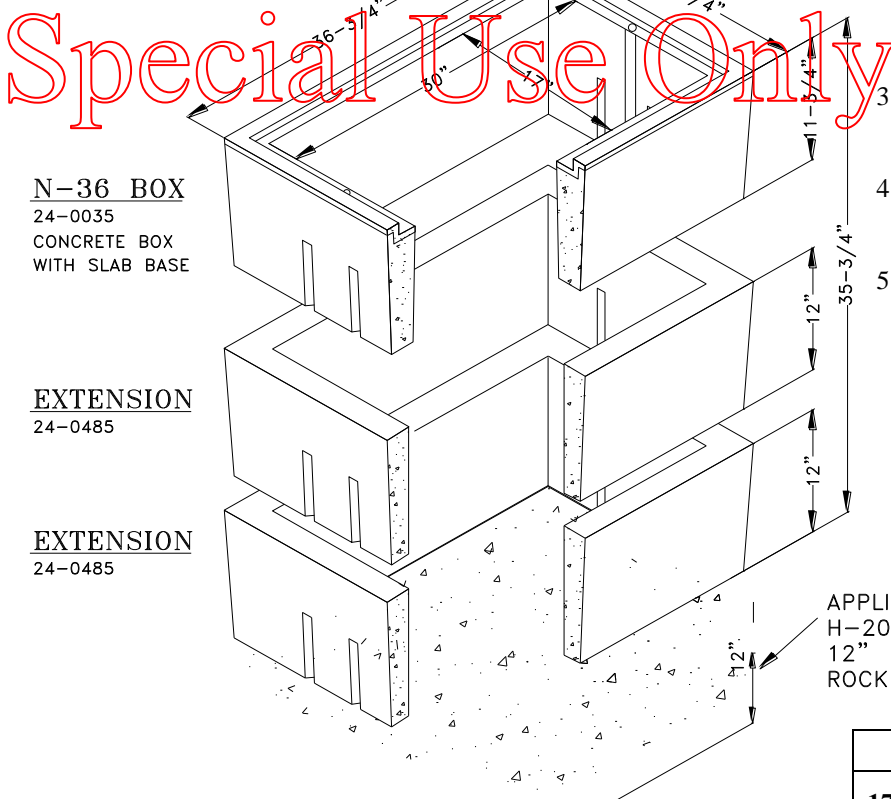


17" X 30" BOX CONCRETE H-20 TRAFFIC RATED ISOMETRIC DETAIL



LID B
24-1186
(H-20 TRAFFIC RATED)
DIAMOND PLATE



N-36 BOX
24-0035
CONCRETE BOX
WITH SLAB BASE

EXTENSION
24-0485

EXTENSION
24-0485

APPLICATION:
H-20 TRAFFIC RATED
12" 3/4" DRAIN
ROCK

CONSTRUCTION NOTES

1. BOX TO BE USED IN:
H-20 TRAFFIC APPLICATIONS. SEE
TE0001U, SECTION 2.
2. INSTALLATION:
H-20: BOX TO BE PLACED ON 12"
OF 3/4" CLEAN DRAIN ROCK COMPACTED
TO 95%. A FULL CONCRETE WRAP
OF THE TOP SECTION OF BOX WILL
BE REQUIRED. SEE TE0020U, "BOX
PLAN VIEW"
3. BOX REQUIRES 2 EXTENSIONS AND
SLAB BASE.
4. ALL LIDS/COVERS TO BE MARKED
"ELECTRIC".
5. LID TO BE SECURED WITH 2 PENTA
HEAD BOLTS.

MAXIMUM CONDUCTORS			
17" x 30" BOX	MAX RUNS	≤ 350 TX OR QX	≤ 4/0 TX OR QX
1PHASE	6*	3	3
3PHASE	4**	2	2

NOTE: REFER TO CAB 09U VOLUME 5 FOR COMPLETE APPLICATION

STK#	DESCRIPTION	WEIGHT (LBS)
24-0035	CONCRETE H-20 BOX	318
24-0485	12" CONC. EXTN H-20	244
24-1186	LID B H-20 RATED PLATE	111

*The maximum number of runs is 6; 3 runs (max) of 350 TX with 3 runs of any other conductor ranging from 4/0 to #2 triplex.

**The maximum number of runs is 4; 2 runs (max) of 350 quad with 2 runs of any other conductor ranging from 4/0 to #2 quad.

	VOLUME 17 – ENGINEERING & CONSTRUCTION STANDARD			VB0057M
	17" X 30" BOX H-20 TRAFFIC CONCRETE			
Drawn: RN Eng: MB Appr: DA Date: 06/16				Revision: 6 Page 1 of 1