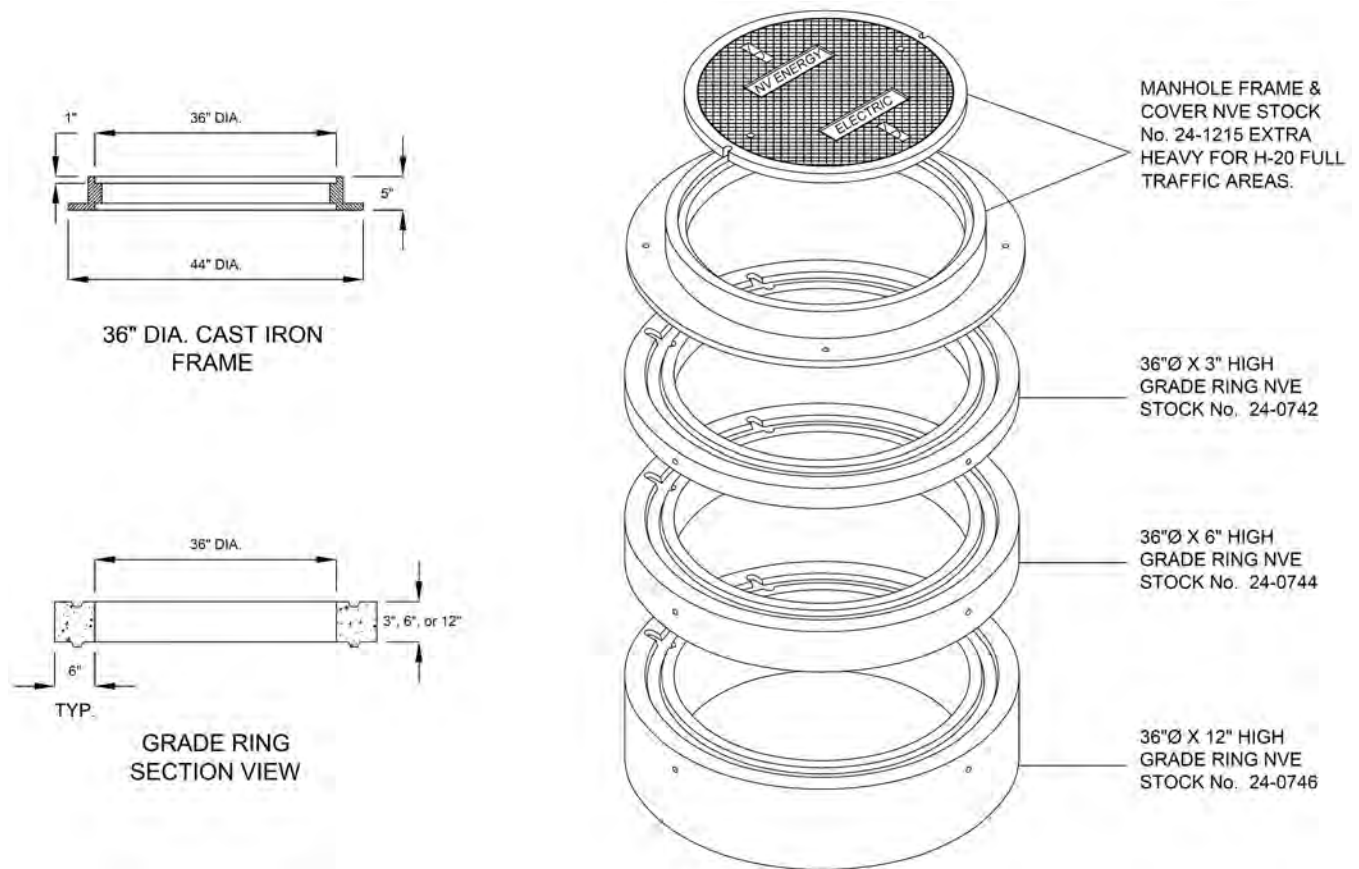
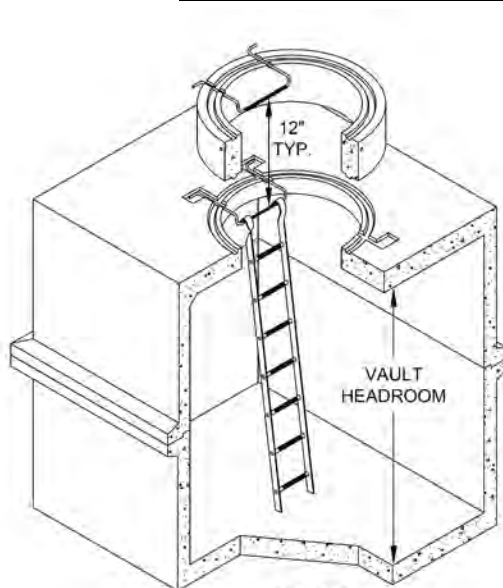
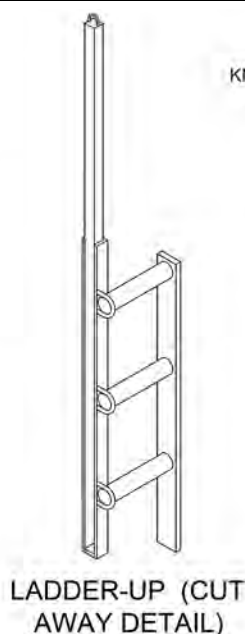


**MANHOLE RISERS AND COVER DETAILS**

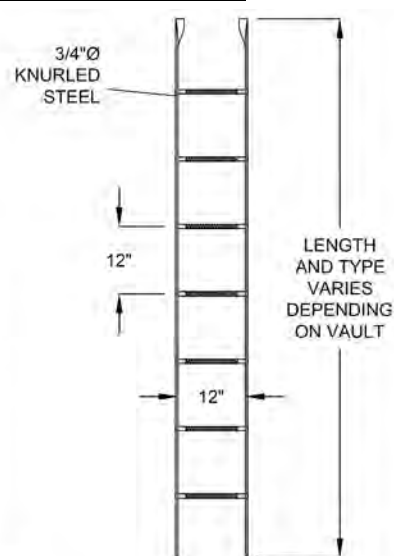
Stk.#	Description	Weight (Lbs.)
24-1215*	Manhole frame and cover	800
24-0742*	36" dia. X 3" high grade ring	88
24-0744	36" dia. X 6" high grade ring	180
24-0746* (a)	36" dia. X 12" high grade ring	365
(a) includes 14-1/2" step run		

**LADDER, LADDER-UP, & STEP RUNG DETAILS**

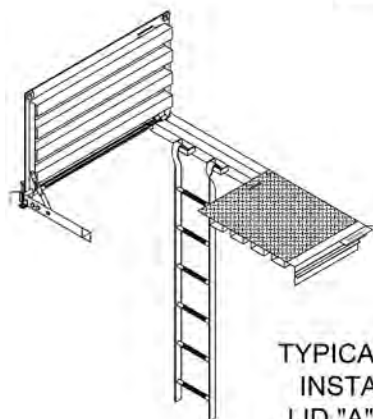
**TYPICAL  
INSTALLATION  
LID B-1**  
H-20 RATED  
3' MANHOLE OPENING



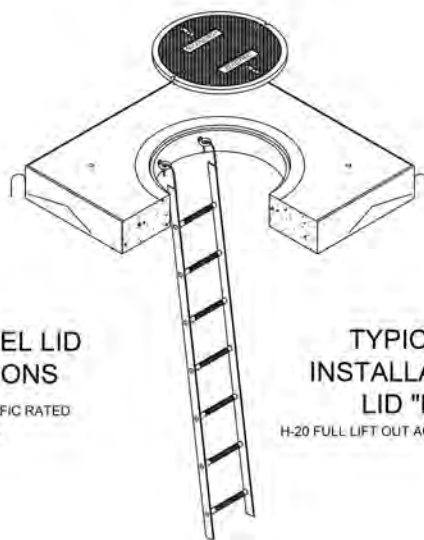
**LADDER-UP (CUT  
AWAY DETAIL)**



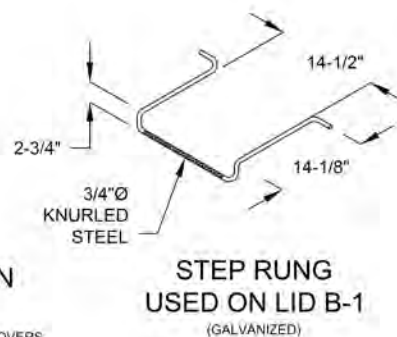
**LADDER  
(GALVANIZED)**



**TYPICAL STEEL LID  
INSTALLATIONS  
LID "A"** H-10 TRAFFIC RATED  
LID A SHOWN



**TYPICAL  
INSTALLATION  
LID "B"**  
H-20 FULL LIFT OUT ACCESS COVERS



**STEP RUNG  
USED ON LID B-1  
(GALVANIZED)**

**CONSTRUCTION NOTES:**

1. Ladder-up safety post needed for all applications. NVE. STK # 95-5580 typically supplied with vault.
2. Frame will accommodate vented cover.



Volume 17: Electric Service Requirements

**Ladder, Ladder-up, Step Rung & Manhole  
Risers & Cover**

**VB0105U**

Drawn:	Eng:	Appr:	Date:
PR	NP	HW	3/25

Revision: 02  
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