

# 3'-0" x 5'-0" DIRECT TRAFFIC INTERCEPT BOX x 54" DEEP

## MATERIAL LIST

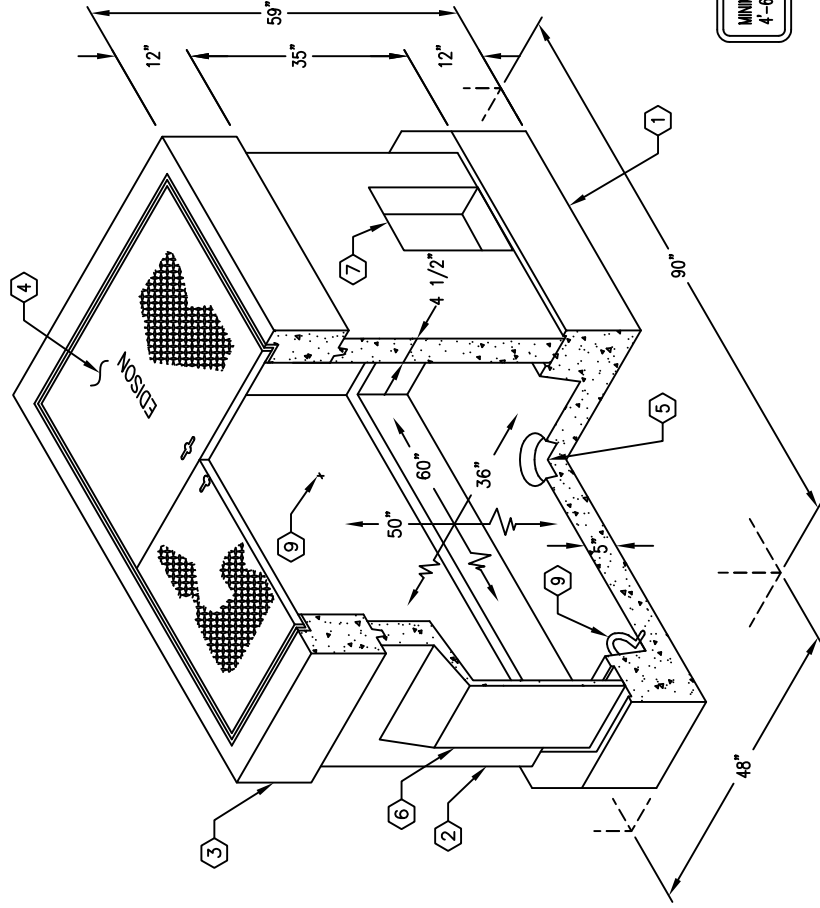
ITEM	PART NO.	DESCRIPTION	REBAR NO. /LOCATE	MOUNT/ WEIGHT
1	PB3660-B7	7" BOTTOM SECTION	CG-MAT-3660(480)	2,999 lbs
2	PB3660D-I35-05	35" INTERMEDIATE SECTION	CG-3660D-I35-05	2,852 lbs
3	PB3660-T12-DT-11	12" THK TOP SECTION W/ A-1433 FRAME - DIRECT TRAFFIC	CG-3660-T12-DT-11	1,700 lbs
4	A-1433	36" x 54" CLR. OPEN'G ALHAMBRA FOUNDRY TRAFFIC CAST IRON MARKED 'EDISON'		
		(2) PC. COVER, MARKED 'EDISON'		1,300 lbs
5	KNOCK OUT	6" x 7" K.O. x 3" DEEP	BOTTOM SECTION	(1) CORE
6	KNOCK OUT	18" x 24" DUCTED K.O. x 11" DEEP	INTERMEDIATE SECTION	(2) CORE
7	KNOCK OUT	5" x 10" K.O. x 3" DEEP	INTERMEDIATE SECTION	(4) SHELL
8	55-35-09	7/8" DIA. x 9" GALV. PULL IRON	BOTTOM SECTION	(2) CORE
9	55-10-424	1/2" PLATIC INSERT	BOTTOM SECTION	(10) CORE
10	55-20-203	2 TON X 3 3/8" GALV RISS PIN	TOP RING	(4) CORE
11	KNOCK OUT	1" BLIND GROUND ROD HOLE	BOTTOM SECTION	(2) CORE
12	55-20-409	4 TON x 9 1/2" GALV DOGBONES	BOTTOM SECTION	(4) SURFACE

### NOTES:

- BOX DESIGNED IN ACCORDANCE WITH AASHTO H-20-44 TRAFFIC BRIDGE LOADING USING 5,500 PSI COMPRESSIVE STRENGTH CONCRETE AND 60,000 PSI YIELD STRENGTH ASTM A-706 STEEL REINFORCEMENT.
- MANHOLE TO BE PLACED ON A 6" BASE OF CRUSHER RUN FOR EASE OF INSTALLATION AND END LOAD DISTRIBUTION.
- CAST IRON COVER DESIGNED FOR H-20 STREET TRAFFIC LOADING.

### ORDERING INFORMATION:

PER EDISON SPEC. UGS HP225, PB-7-INT.  
TOTAL WEIGHT OF ASSEMBLY SHOWN IS 6,618#.



MINIMUM EXCAVATION SIZE:  
4'-6" x 8'-0" x DEPTH REQ'D.

