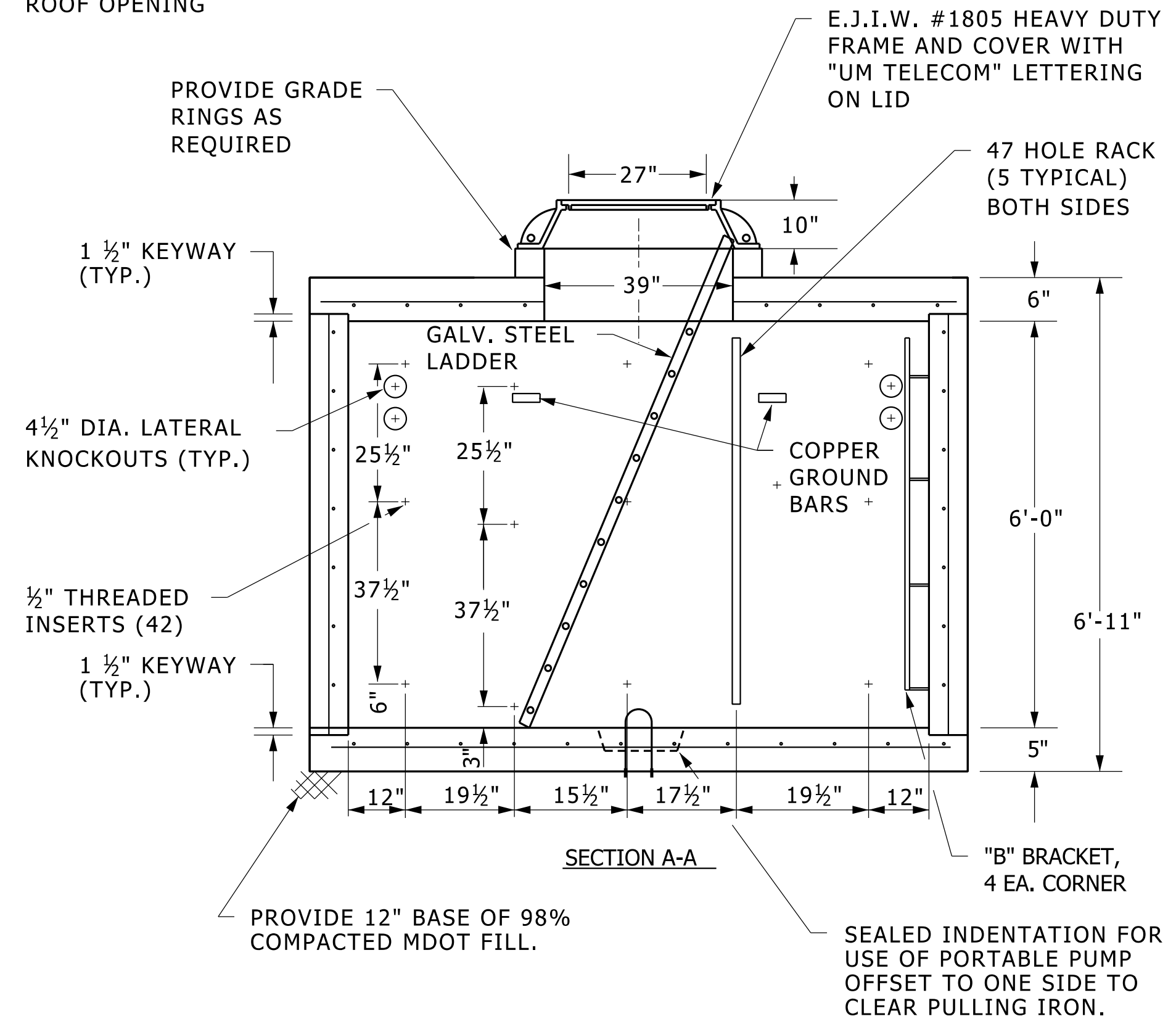


CONCRETE: 4500 P.S.I. @ 28 DAYS	PROVIDE HARDWARE PACKAGE	
REINF: H-20 HIGHWAY LOADING	"S" BRACKETS	12
GRADE 60 REBAR	"B" BRACKETS	12
SPREAD BARS @ ALL OPENINGS	47 HOLE RACKS	10
	1/2" x 13 x 1 1/4" BOLTS	24
	1/2" x 13 NUTS	24
WALLS: #5 BAR @ 12" O.C. EACH WAY	1/2" x 13 x 1 3/4" BOLTS	42
ROOF AND FLOOR:	7'-9" HOOKED LADDER (CONFIRM LENGTH)	1
#5 BAR @ 12" O.C. LONGITUDINAL	STEP	1
#7 BAR @ 12" O.C. TRANSVERSE	1" DIA. BUTYL RUBBER ROPE MASTICS	
	PROVIDED TO INSURE WATERTIGHT SEALS.	

(4) EXTRA #5 DIAGONAL BARS @ ROOF OPENING



- GENERAL NOTES:
1. INSTALL ONE PULLING IRON IN EACH WALL OPPOSITE EACH PRESENT & FUTURE DUCT RUN OUT OF MANHOLE, ALSO ON FLOOR CENTERED UNDER COVER
 2. SEE DUCT PLAN DRAWING SHOWING PLANNED & FUTURE DUCT ENTRANCES. ON CURRENTLY PLANNED DUCTS, PROVIDE OPENING SIZED & CONSTRUCTED AS NOTED IN DETAIL 16110015. ON FUTURE DUCT RUNS, PROVIDE KNOCKOUTS SIZED AS NOTED FOR MAXIMUM OF 8 DUCTS.
 3. DUCT BANKS SHALL ONLY ENTER MANHOLE ON SHORT (4'-0") SIDES OF MANHOLE.

8' x 4' x 6' PRE-CAST TELECOMMUNICATIONS MANHOLE