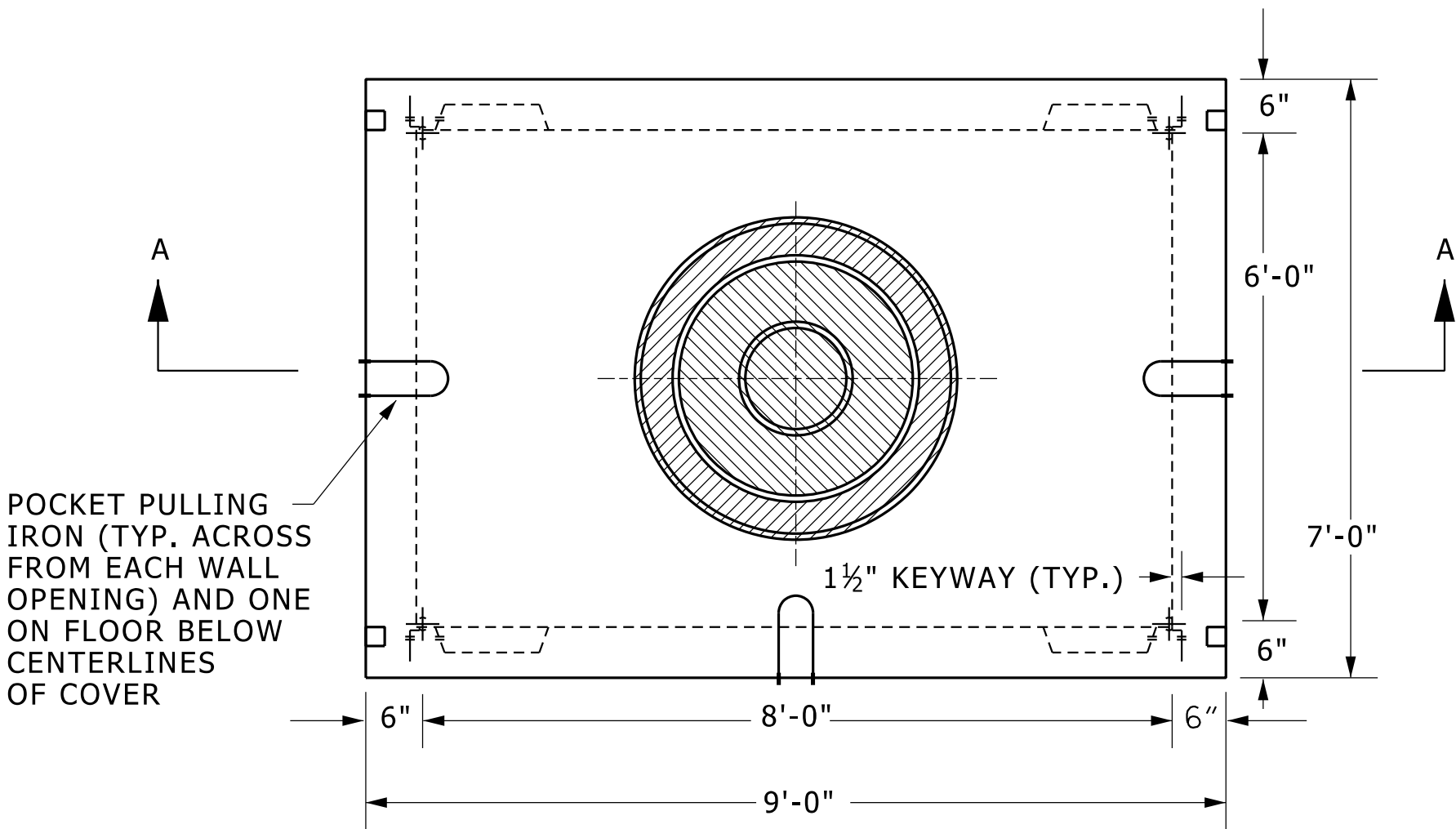
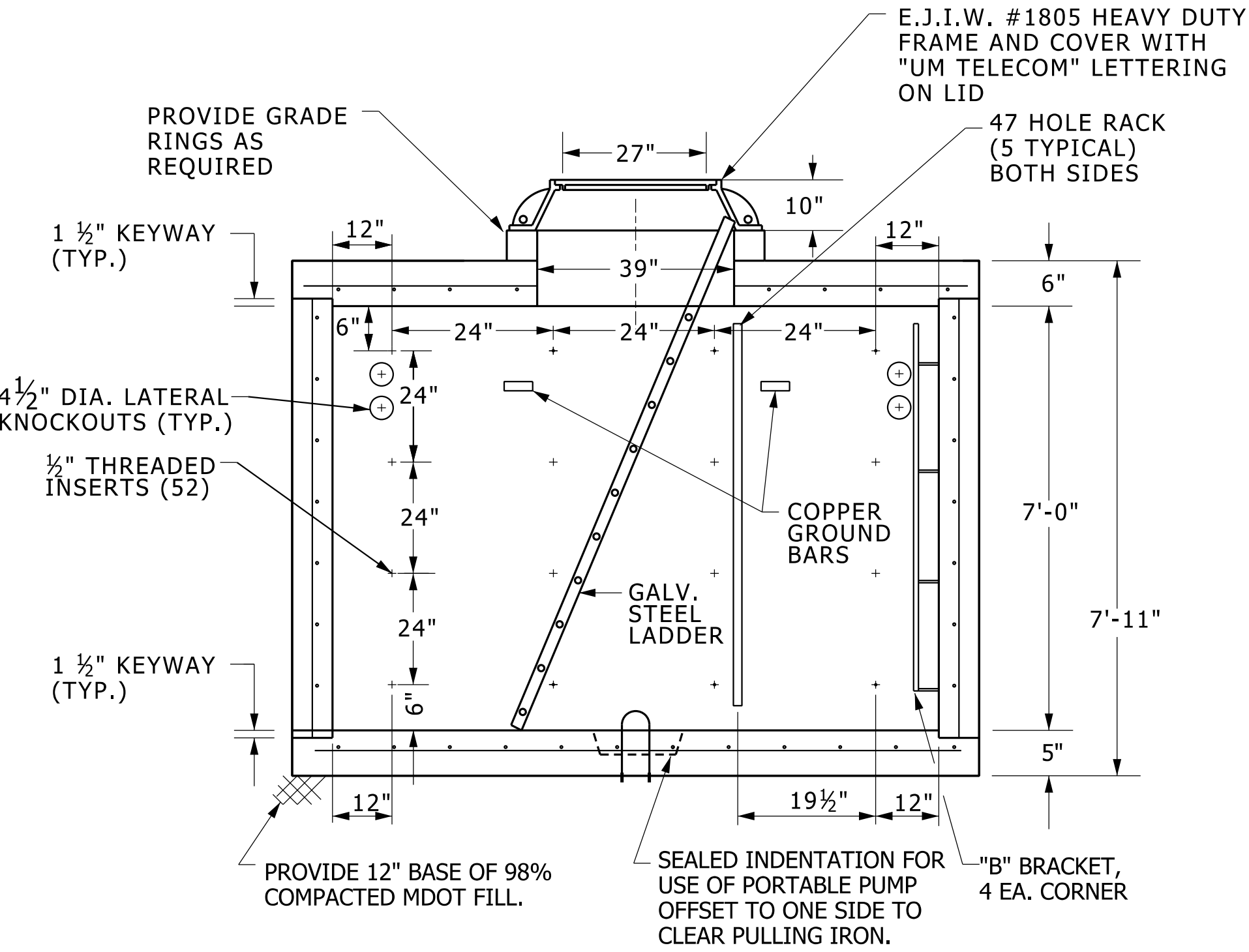




PLAN VIEW

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
WALLS: #5 BAR @ 12" O.C. EACH WAY	1/2" x 13 x 1 1/4" BOLTS 24
ROOF AND FLOOR:	1/2" x 13 NUTS 24
#5 BAR @ 12" O.C. LONGITUDINAL	1/2" x 13 x 1 3/4" BOLTS 52
#7 BAR @ 12" O.C. TRANSVERSE	8'-9" HOOKED LADDER (CONFIRM LENGTH) 1
	STEP 1
	1" DIA. BUTYL RUBBER ROPE MASTICS PROVIDED TO INSURE WATERTIGHT SEALS.

(4) EXTRA #5 DIAGONAL BARS @ ROOF OPENING



SECTION A-A

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.
4. BELL ENDS ARE NOT REQUIRED.

8' x 6' x 7' PRE-CAST
TELECOMMUNICATIONS MANHOLE

NO SCALE

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