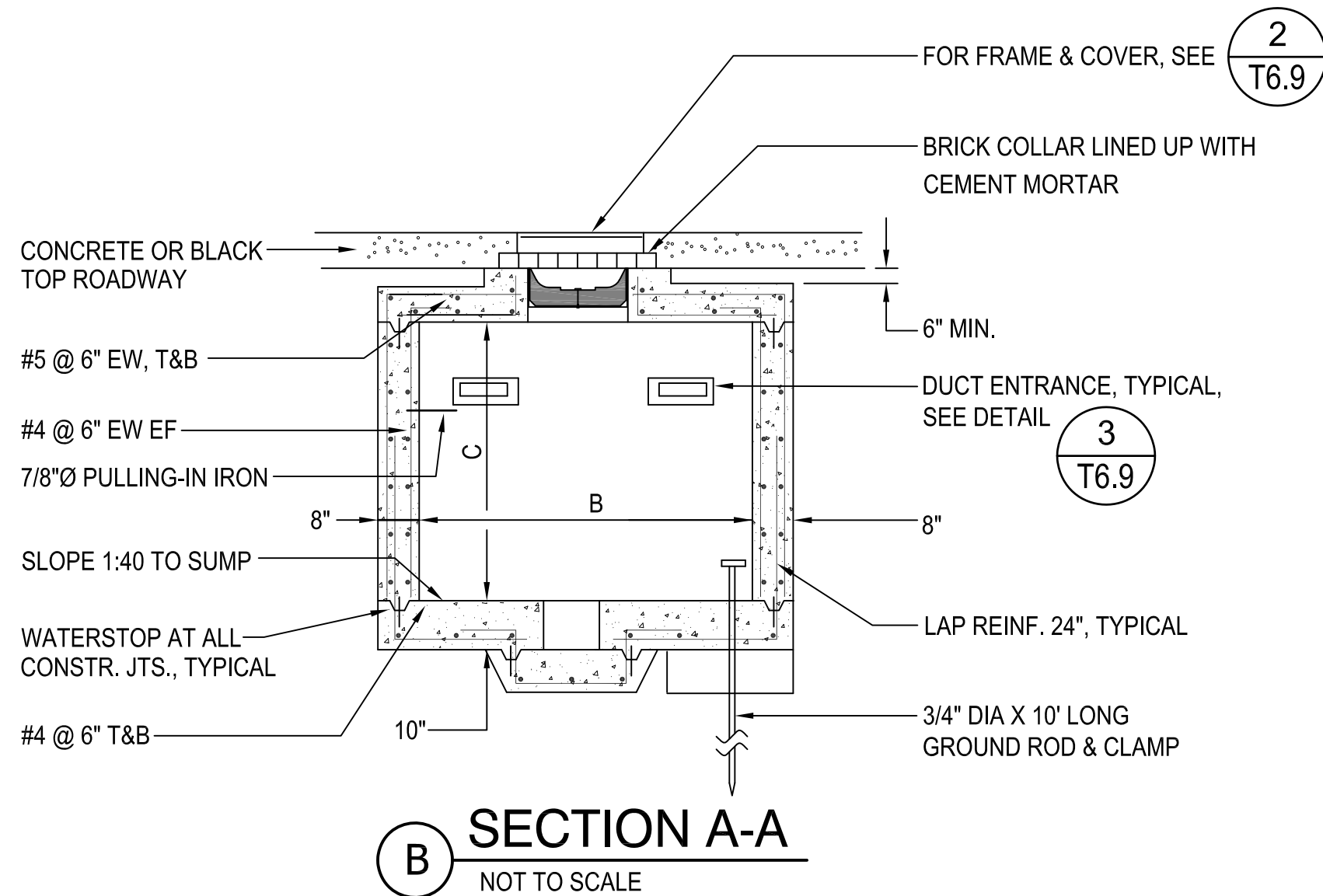
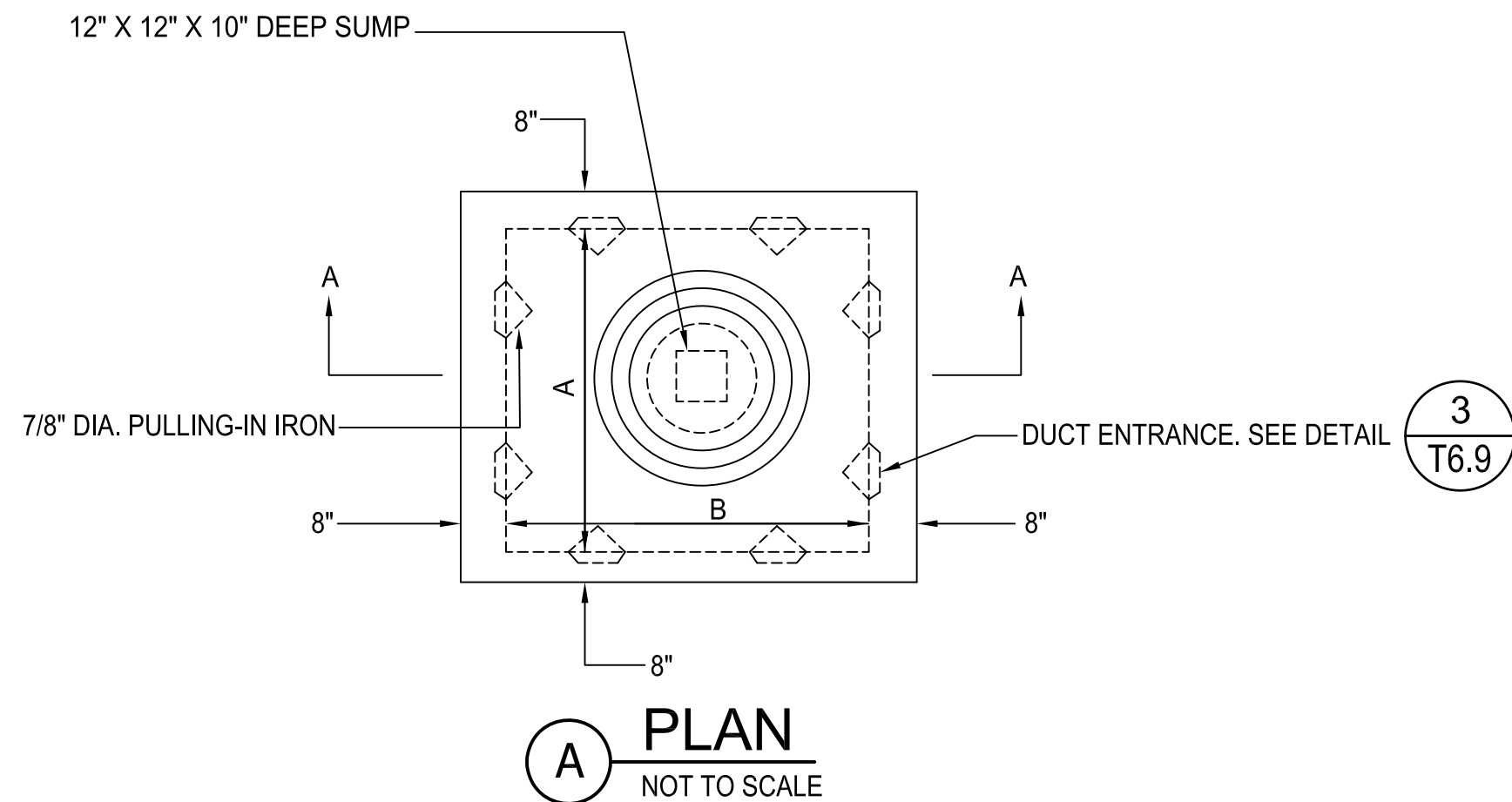


TABLE OF DIMENSIONS FOR ELECTRICAL MANHOLE			
DESCRIPTION	DIMENSIONS		
	A	B	C (AT HIGH PT.)
TMH	6'-0"	6'-0"	6'-6"

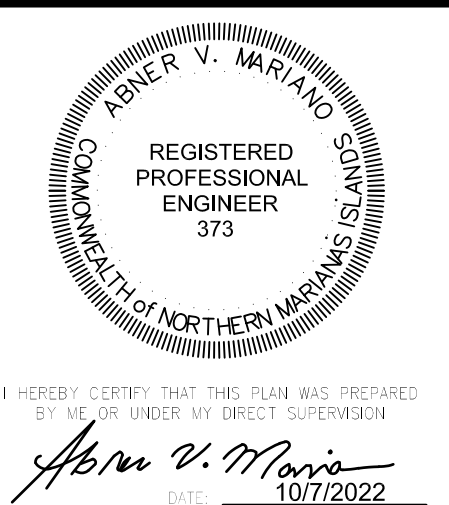
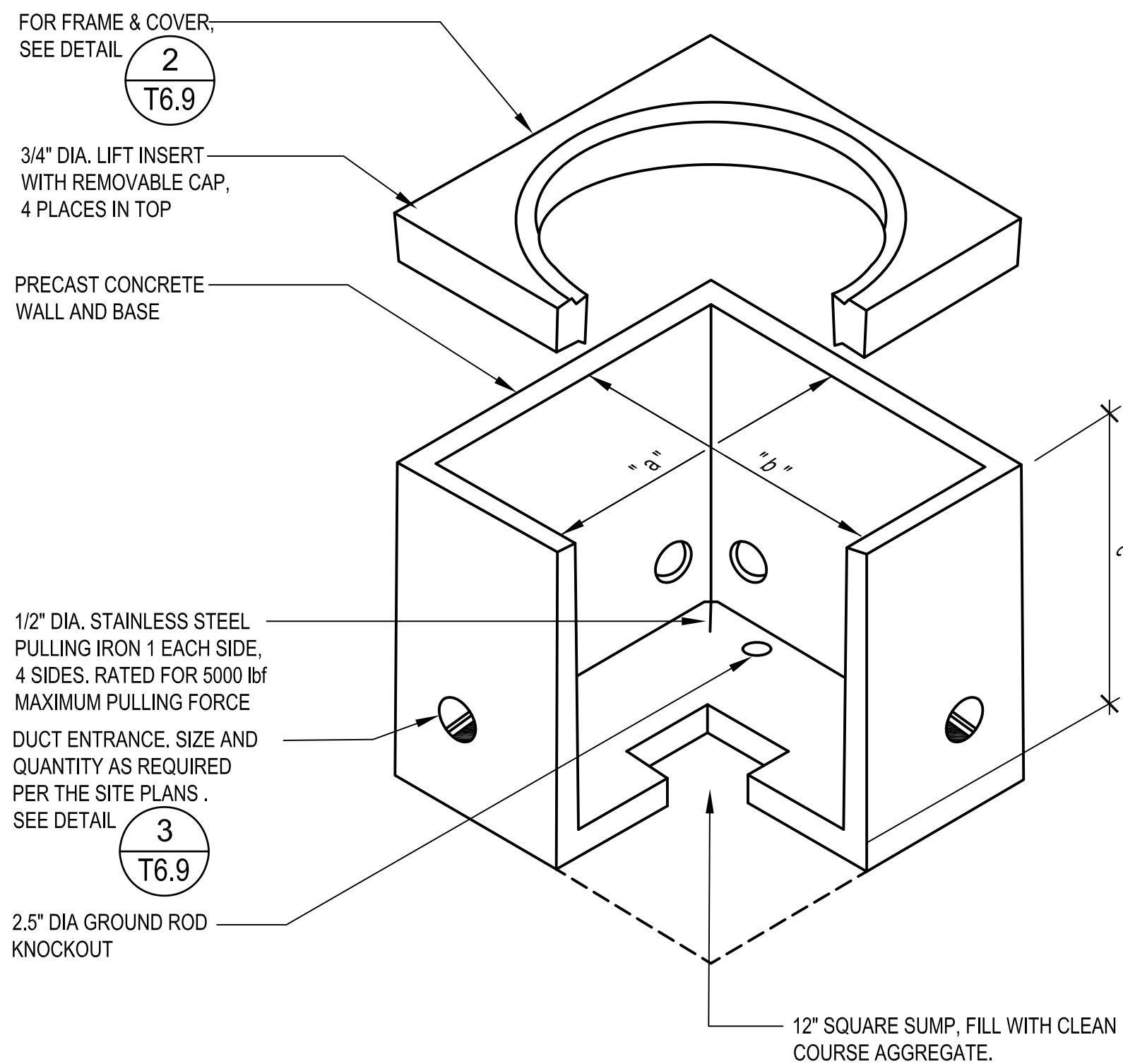


1 6' X 6' TELECOMMUNICATIONS MAINTENANCE HOLE (TMH) DETAIL
NOT TO SCALE

GENERAL NOTES: (APPLICABLE TO ENTIRE SHEET)

- COAT EXTERIOR WALLS TO PREVENT INFILTRATION OF LIQUIDS SUCH AS WATER AND OIL.
- PROVIDE 3/4" DIA. x 10'-0" L COPPER CLAD STEEL GROUND ROD IN FLOOR OF TMH. GROUND ROD MUST BE EMBEDDED SUCH THAT TOP OF ROD IS 4" ABOVE FINISHED FLOOR. THE ROD MUST NOT ENTER THE TMH MORE THAN 3" OR LESS THAN 2" FROM THE VERTICAL SURFACE OF THE ADJACENT WALL.
- A BONDING RIBBON MUST BE INSTALLED IN TMH/THH. THE BONDING RIBBON MUST BE ATTACHED TO ALL RACK ANCHORS AND BE PRE-CAST INTO THE TMH/THH. INSTALL THE BONDING RIBBON AROUND THE INTERIOR OF THE TMH/THH.
- BOND ALL METAL HARDWARE AND TMH/HANDHOLE FRAME AND COVER TO THE GROUND LOOP.
- SEAL CONDUITS AND OTHER ENTRIES INTO THE TMH/THH. SPARE DUCTS ENTERING TMH/THH MUST BE SEALED UTILIZING REUSABLE DUCT PLUGS.
- FOR DUCTS TRANSITIONING FROM THE LOWER DUCT WINDOW OF A TMH/THH TO THE NOMINAL TRENCH DEPTH, THE TRANSITION MUST BE ACCOMPLISHED IN NO LESS THAN 30'-0" FROM THE HOLE IN ORDER TO REDUCE THE RADIUS OF THE BENDS.
- SLOPE DUCTS TO DRAIN TOWARD TMH/HANDHOLE.
- ENTER TMH/THH UTILIZING THE LOWEST AVAILABLE DUCT POSITIONS ON WALL FACE.
- LEAVE UPPER PART OF WINDOW CLEAR TO ALLOW FOR FUTURE PENETRATION.
- PROVIDE CABLE RACKS PER (1) T6.10.
- WHERE TMH/THH IS LOCATED AT GLASS AREA, INSTALL COVER 4" ABOVE SURROUNDING GRADE.
- ALL STEEL PARTS MUST BE 316 SST UNLESS OTHERWISE NOTED.

TABLE OF DIMENSIONS FOR TELECOMMUNICATIONS HANDHOLE			
DESCRIPTION	DIMENSIONS (IN)		
	"a"	"b"	"c"
THH	48"	48"	48"



Project:
NMC
PACKAGE 2: EXTERIOR IMPROVEMENTS - SITE WORK
ADDITIVE BID ITEM #1

Title:
TELECOMMUNICATIONS DETAILS - SHEET 9

CONSTRUCTION DOCUMENTS

Designed: JF/LB
Drawn: NP/RS
Checked: IA/AM
Supv: AM
Scale: AS INDICATED
Date: 10/07/2022
Project No. No.
Drawing No.

T6.9
Sheet No. of