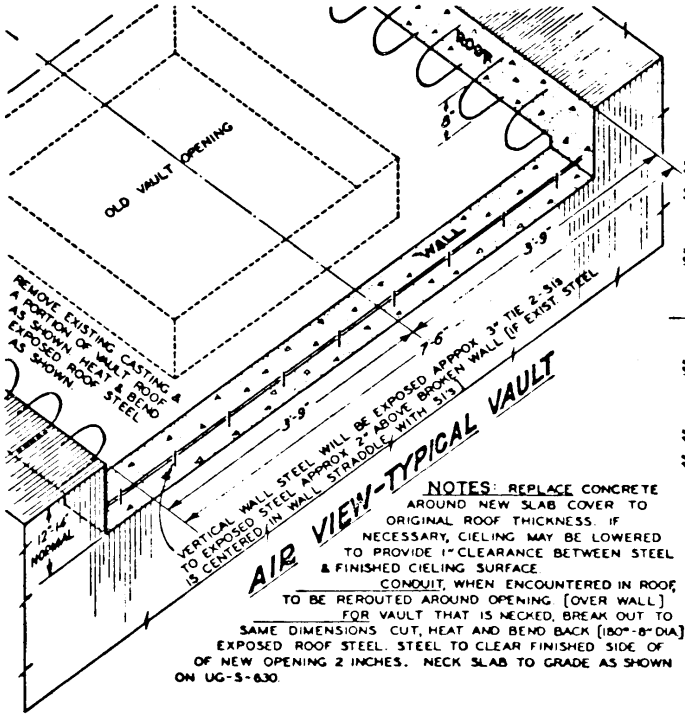
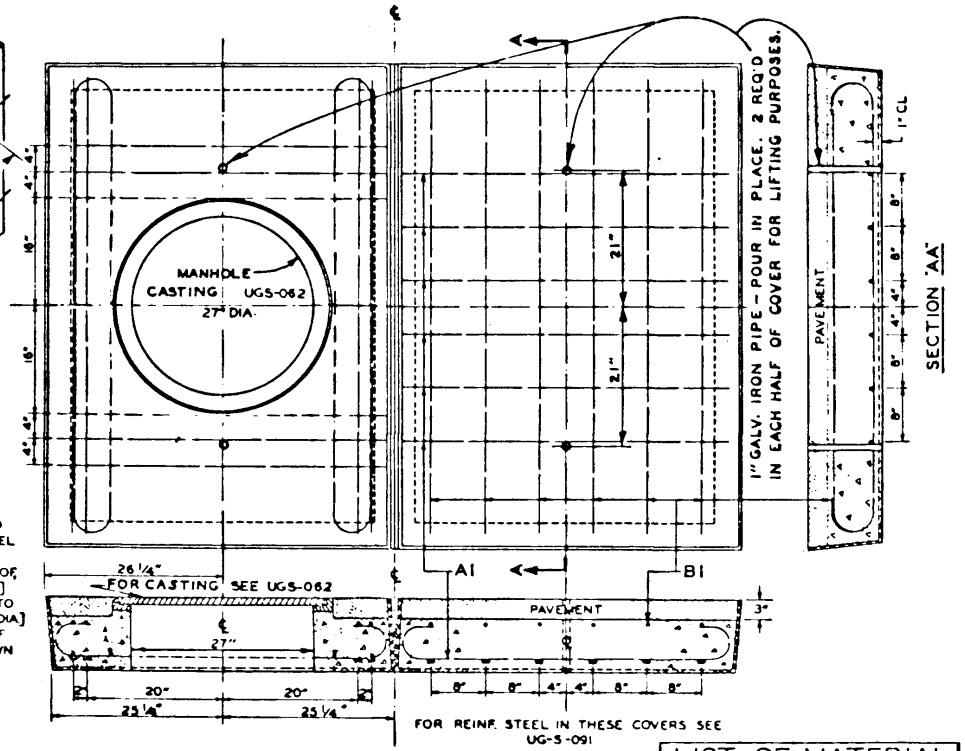
5'-6" X 8'-0" 2 PIECE SLAB COVER WITH 27"ø MANHOLE CASTING-METHOD OF INSTALLATION IN EXISTING VAULT.



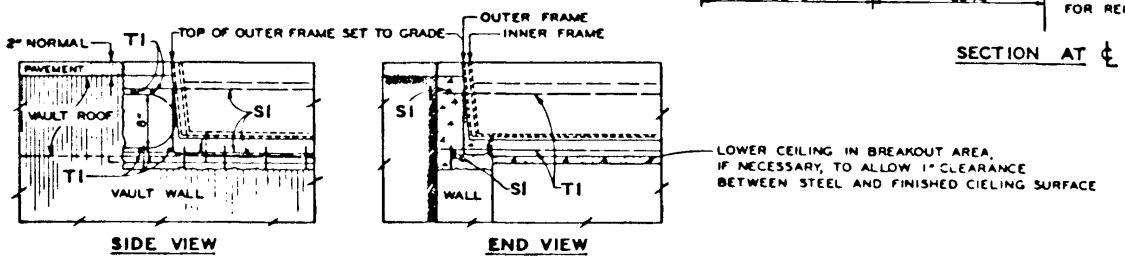
NOTES: REPLACE CONCRETE AROUND NEW SLAB COVER TO ORIGINAL ROOF THICKNESS. IF NECESSARY, CIELING MAY BE LOWERED TO PROVIDE 1" CLEARANCE BETWEEN STEEL & FINISHED CIELING SURFACE.

CONDUIT, WHEN ENCOUNTERED IN ROOF, TO BE REROUTED AROUND OPENING. (OVER WALL)

FOR VAULT THAT IS NECKED, BREAK OUT TO SAME DIMENSIONS CUT, HEAT AND BEND BACK (180°-8" DIA) EXPOSED ROOF STEEL. STEEL TO CLEAR FINISHED SIDE OF OF NEW OPENING 2 INCHES. NECK SLAB TO GRADE AS SHOWN ON UG-S-630.



SECTION AT ℄



SIDE VIEW

END VIEW

LIST OF MATERIAL

QUANTITY	DESCRIPTION
1-2 PIECE	5'-6" x 8'-0" SLAB COVER UG-S-091
1 ONLY	27" MANHOLE CASTING UGS-062
2 CU YDS ±	CONCRETE SEE UG-S-015

REINF STEEL FOR VAULT ROOF

MARK	QUAN	TYPE	SCT	LGTH EACH	WGT LBS
T1	10	STRAIGHT	3/8"ø	9'-0"	93.6
S1	6	STRAIGHT	3/8"ø	7'-6"	46.8