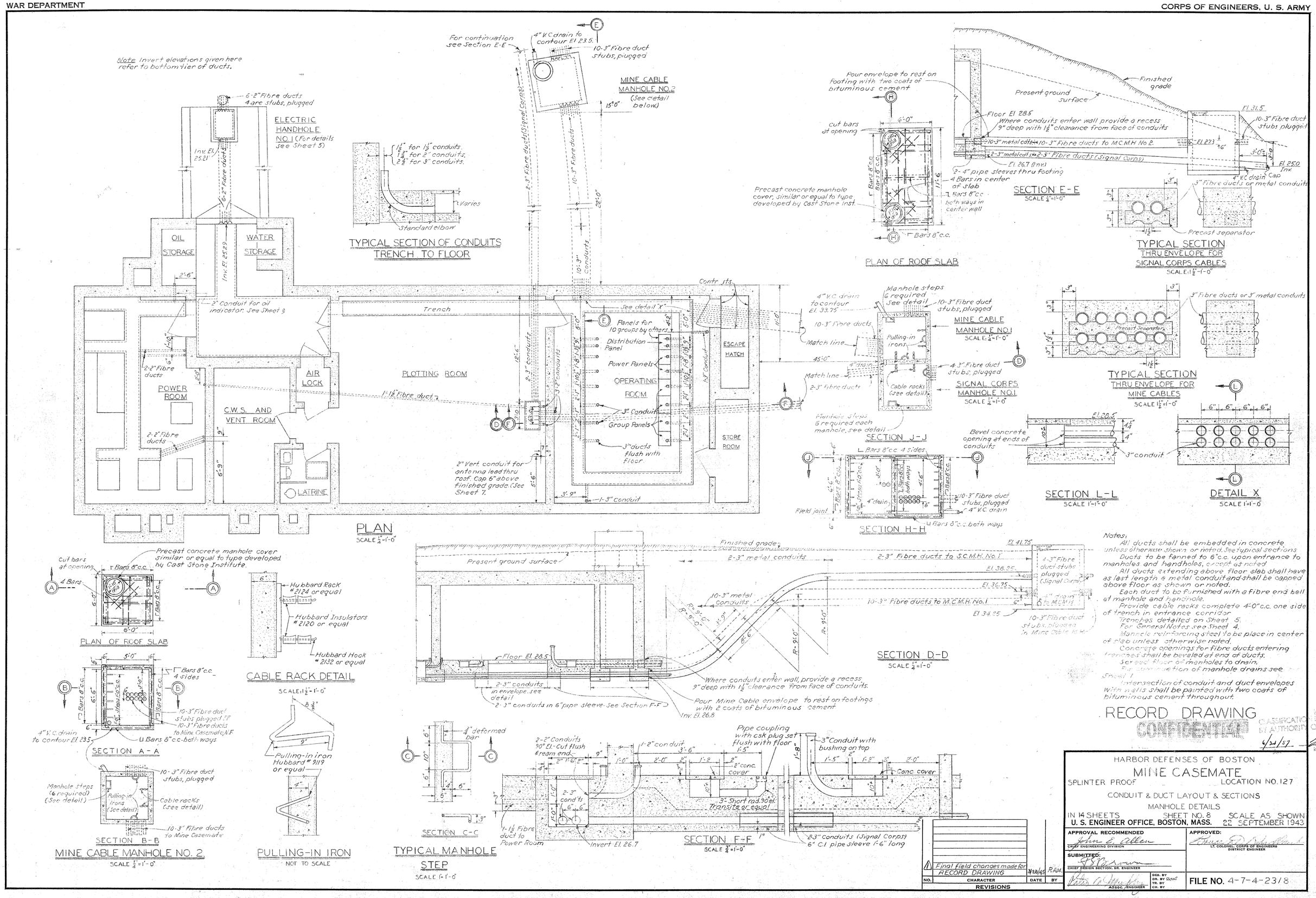

Notes:
All ducts shall be embedded in concrete unless otherwise shown or noted. See typical sections.
Ducts to be fanned to 6" c.c. upon entrance to manholes and handholes, except as noted.
All ducts extending above floor slab shall have as last length a metal conduit and shall be capped above floor as shown or noted.
Each duct to be furnished with a fibre end bell at manhole and handhole.
Provide cable racks complete 4'-0" c.c. one side of trench in entrance corridor.
Trenches detailed on Sheet 5.
For General Notes see Sheet 4.
Manhole reinforcing steel to be place in center of slab unless otherwise noted.
Concrete openings for fibre ducts entering trenches shall be beveled at end of ducts.
Sloped floor of manholes to drain.
For construction of manhole drains see Sheet 1.
Intersection of conduit and duct envelopes with walls shall be painted with two coats of bituminous cement throughout.

RECORD DRAWING

CONFIDENTIAL

CLASSIFICATION CANCELLED BY AUTHORITY OF CSGO 6/24/57

NO.	CHARACTER	DATE	BY
1	Final field changes made for RECORD DRAWING	3/28/45	P.A.M.

REVISIONS

HARBOR DEFENSES OF BOSTON

MINE CASEMATE

SPLINTER PROOF — LOCATION NO. 127

CONDUIT & DUCT LAYOUT & SECTIONS

MANHOLE DETAILS

IN 14 SHEETS — SHEET NO. 8 — SCALE AS SHOWN

U. S. ENGINEER OFFICE, BOSTON, MASS. — 22 SEPTEMBER 1943

APPROVAL RECOMMENDED: John E. Allen, CHIEF ENGINEERING DIVISION

APPROVED: Lt. Colonel, Corps of Engineers, District Engineer

SUBMITTED: CHIEF DESIGN SECTION, SR. ENGINEER

ASSOC. ENGINEER

DES. BY — DR. BY Bons — TR. BY — CH. BY

FILE NO. 4-7-4-23/8