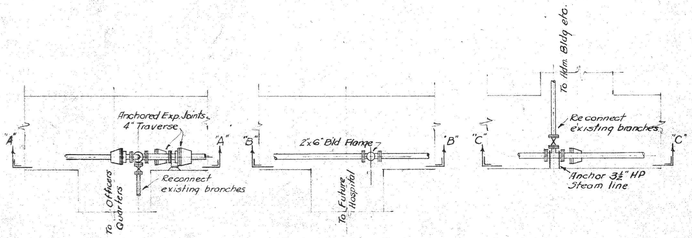
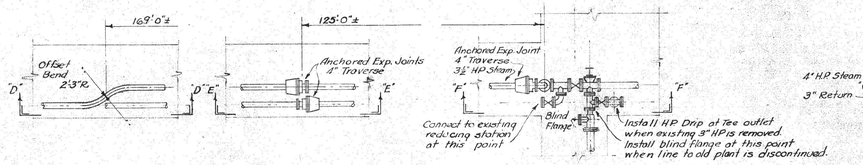
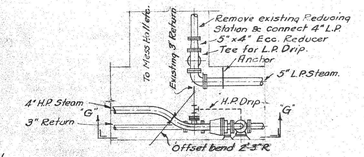


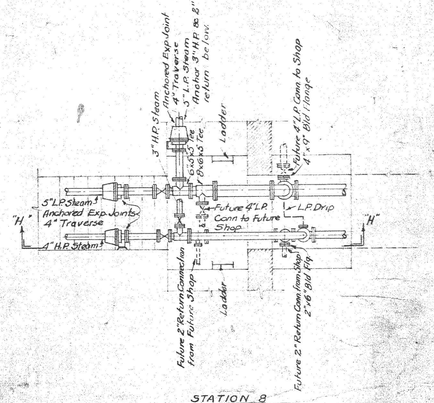
STATION 1 | 2 | 3



4 | 5 | See PLAN of TEMPORARY CONNECTIONS below. 6

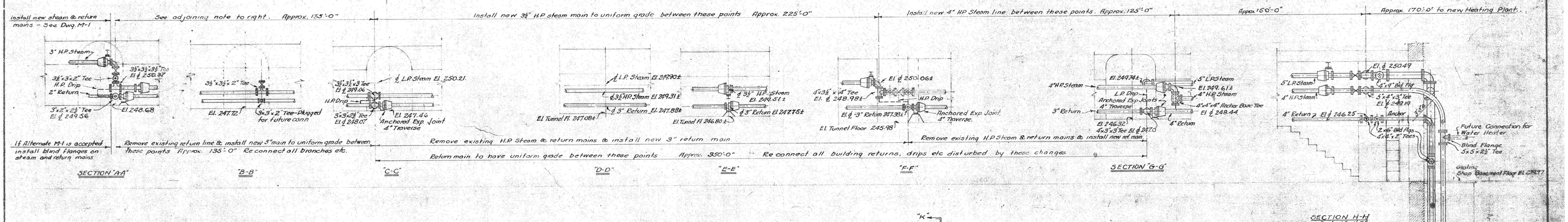


7

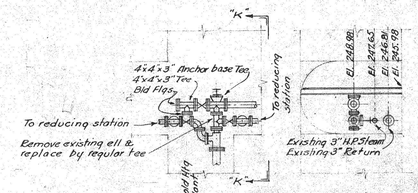


STATION 8

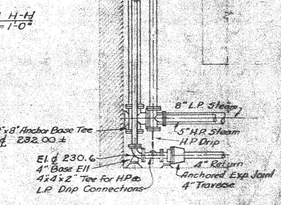
PIPING PLANS AT VARIOUS STATIONS - See Dwg. M-2
Scale ¼" = 1'-0"



SECTION H-H
Scale ¼" = 1'-0"



PLAN of TEMPORARY CONNECTIONS
STATION 8
Scale ¼" = 1'-0"



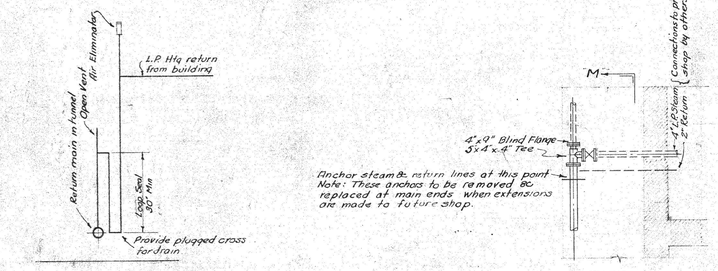
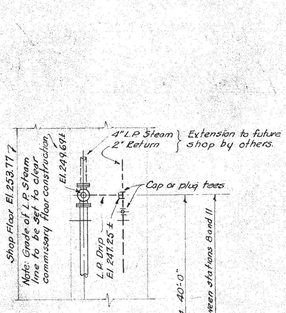
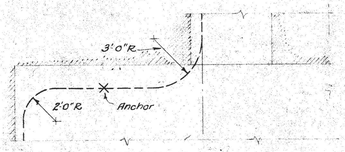


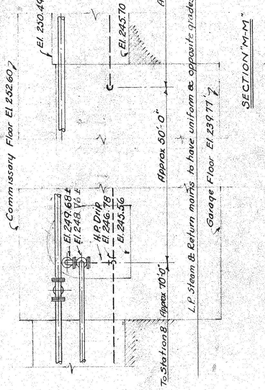
DIAGRAM of LOW PRESSURE HTG RETURN CONNECTIONS - TYPICAL FOR EACH BLDG.
No Scale.

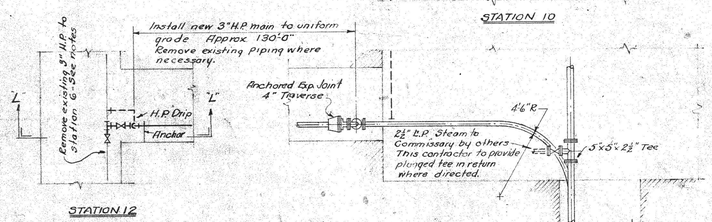
STATION 11





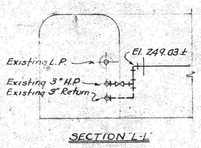
STATION 10



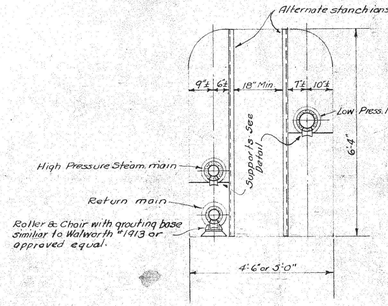


STATION 12

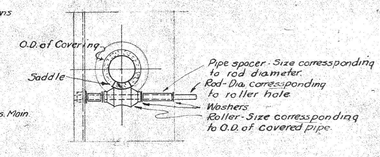
STATION 9



SECTION "L-L"



TYPICAL TUNNEL SECTION
Scale ½" = 1'-0"



DETAIL OF TYPICAL PIPE SUPPORT
Scale 1"=1'-0"

NOTES:
The piping indicated is to be installed in the following order:
1. Before any high pressure piping is removed install the H.P. mains from stations 6 to 8 and 8 to 12 installing, if necessary, a temporary 5"x10" blind flange at station 8. The indicated connections to the existing mains at stations 6 & 12 shall be made simultaneously and as rapidly as possible.
2. Following the above the high pressure piping from stations 1 to 6 shall be completed before removing the existing HP from stations 6 to 12.
3. The new return line from stations 1 to 6 is to be temporarily connected to the 4" existing return to the old plant until the balance of the return line to the new plant is completed and placed in service.
4. Where practicable, existing pipe, valves, fittings, supports etc. removed under this contract may be re-installed.
For continuations of piping from stations 1 & 8 See drawings M-1 & HP-1

REVISIONS	WORK RECORD	BUILDING TUNNEL LAYOUT	FILE NO.
	DRAWN BY JHG	LOCATION D.C. WORK HOUSE OCCOQUAN, VA	71-1
	TRACED BY ahg	OFFICE OF MUNICIPAL ARCHITECT—WASHINGTON, D. C.	DRWG. NO.
	CHECKED BY CAO	CHIEF OF ARCHITECTURAL DIVISION DATE 9-21-33	M 3
	DATE 9-21-33	STRUCTURAL ENGINEER DATE 9-21-33	
	SHEET 10 OF 12	CHIEF OF MECHANICAL DIVISION DATE 9/21/33	
		MUNICIPAL ARCHITECT DATE 12/1/33	