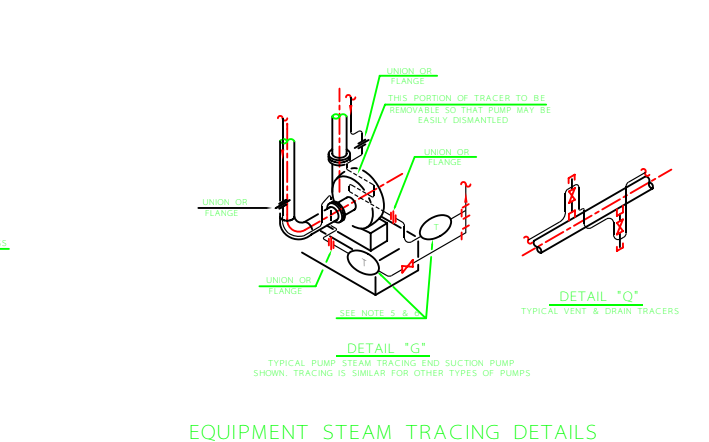
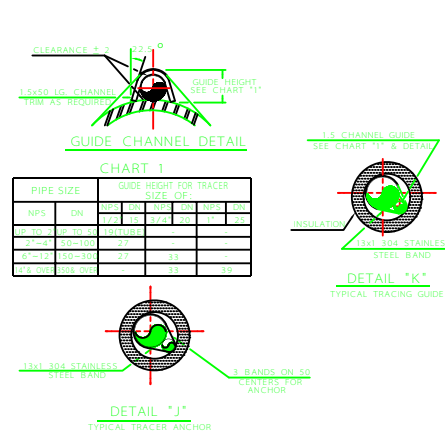
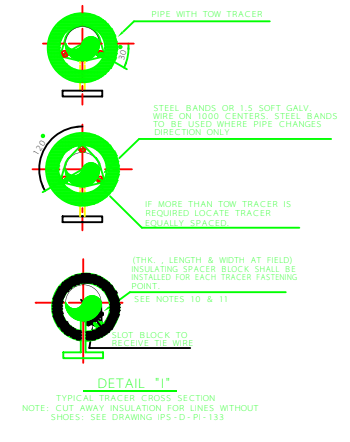


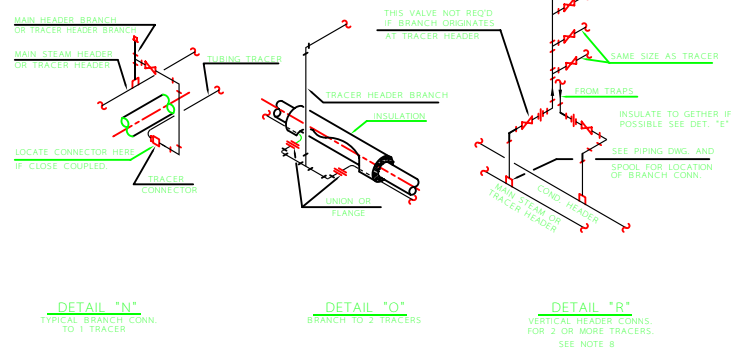
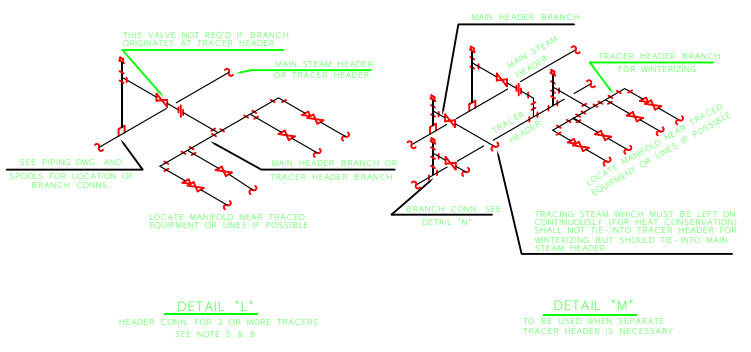
STEAM TRACING @ FLANGES & VALVES

STEAM TRACING IN COMMON INSULATOR



STEAM TRACING ALONG PIPE

EQUIPMENT STEAM TRACING DETAILS



STEAM TRACING HEADER AND BRANCH CONNECTION DETAILS

NOTES

- 1- ALL THICKNESS VALUES AND DIMENSIONS ARE IN mm.
- 2- STEAM TRACING DETAILS ON THIS DWG. TO BE USED IN CONJUNCTION WITH IPS-E-PR-420.
- 3- LOW POINTS IN THE TRACER LINES SHALL HAVE VALVE DRAINS IF THE TRACER IS USED INTERMITTENTLY.
- 4- STEAM TRACING OF INSTRUMENTS TO BE AS SHOWN ON THE FOLLOWING:
 - a) FLOW INSTRUMENTS DWG. IPS-D-IN-1007
 - b) LEVEL INSTRUMENTS DWG. IPS-D-IN-1007
 - c) PRESSURE INSTRUMENT DWG. IPS-D-IN-1007
- 5- ATTACH METAL TAG TO IDENTIFY VALVE AND TRAPS.
- 6- FOR STEAM TRAP DETAIL SEE DWG. IPS-D-PI-125.
- 7- FOR PIPE TRACERS FOLLOW IPS-E-PR-420.
- 8- SIZE AND NUMBER OF TRACERS BASED ON STEAM CONDITION SHALL BE SPECIFIED BY PROCESS.
- 9- USE UNION IN LOW PRESSURE STEAM CONNECTIONS AND FLANGED CONNECTION FOR MEDIUM AND HIGH PRESSURE STEAM.
- 10- SPACER BLOCK SHALL BE USED TO PREVENT GENERAL OR LOCALIZED OVERHEATING FOR SPECIAL SERVICES OR MATERIALS (LOW BUBBLE POINT, PLASTIC LINED PIPE RESPECTIVELY).
- 11- SPACER BLOCK MATERIAL IS CALCIUM SILICATE WITH 15 MINIMUM THICKNESS.
- 12- UNION OR FLANGE SHALL BE USED WHEN FREQUENT BREAKING OF LINE FOR MAINTENANCE IS REQUIRED.

THIS DWG. SUPERSEDES DWG. No. D-O-500

NO.	DESCRIPTION	DATE

IRANIAN PETROLEUM STANDARD

NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION

**STEAM TRACING DETAILS
PIPING 4"(DN 100) & SMALLER**

DATE	DRAWING No.	SHEET	REV.
	IPS-D-PI-126		