

## NOTES

- 1- FOR BRANCH CONNECTOR, REFER TO DWG. No. IPS-D-EL-402
- 2- FOR STUB-UP OF RIGID STEEL CONDUIT AT GRADE, REFER TO DWG. No. IPS-D-EL-414
- 3- GROUNDING WIRE MAY BE INSTALLED TOGETHER WITH A CABLE IN THE SAME CONDUIT.
- 4- FOR No. OF GROUNDING POINTS AND WIRE SIZE, REFER TO THE GROUNDING LAYOUT DRAWINGS.
- 5- ALL DIMENSIONS ARE IN MILLIMETERS

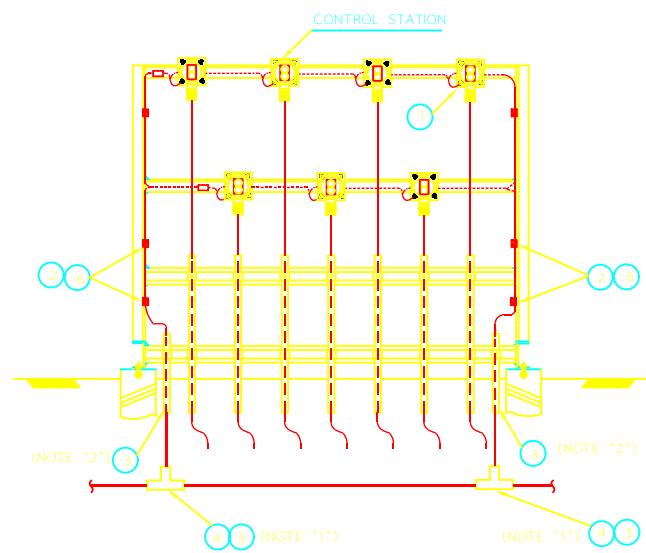
No.	DESCRIPTION	QTY.
①	CRIMP TYPE TERMINAL LUG, 16sqmm.	AS REQ
②	BOLT & NUT WITH 1-SPRING,2-FLAT WASHER	AS REQ
③	RIGID STEEL CONDUIT	AS REQ
④	BRANCH CONNECTOR (THERMO WELD TYPE)	AS REQ
⑤	ADHESIVE TAPE	AS REQ
⑥	WIRE CLIP	AS REQ

C		
B		
A		
REV	DESCRIPTION	DATE

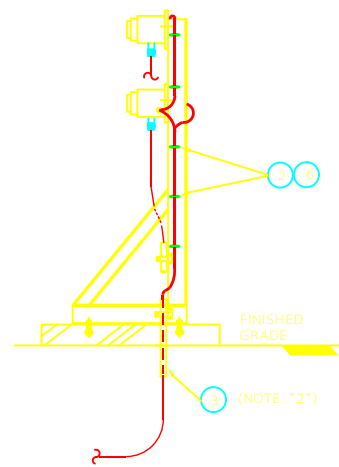
**IRANIAN PETROLEUM STANDARDS**  
  
NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION

REFERENCE DRAWING  
 GROUNDING INSTALLATION DETAILS  
 "CATEGORY 400"  
 MULTIPLE CONTROL STATION

DATE	DRAWING No.	SHEET	REV.
	IPS - D - EL - 407	1	1



MULTIPLE CONTROL STATION  
FRONT VIEW



MULTIPLE CONTROL STATION  
SIDE VIEW