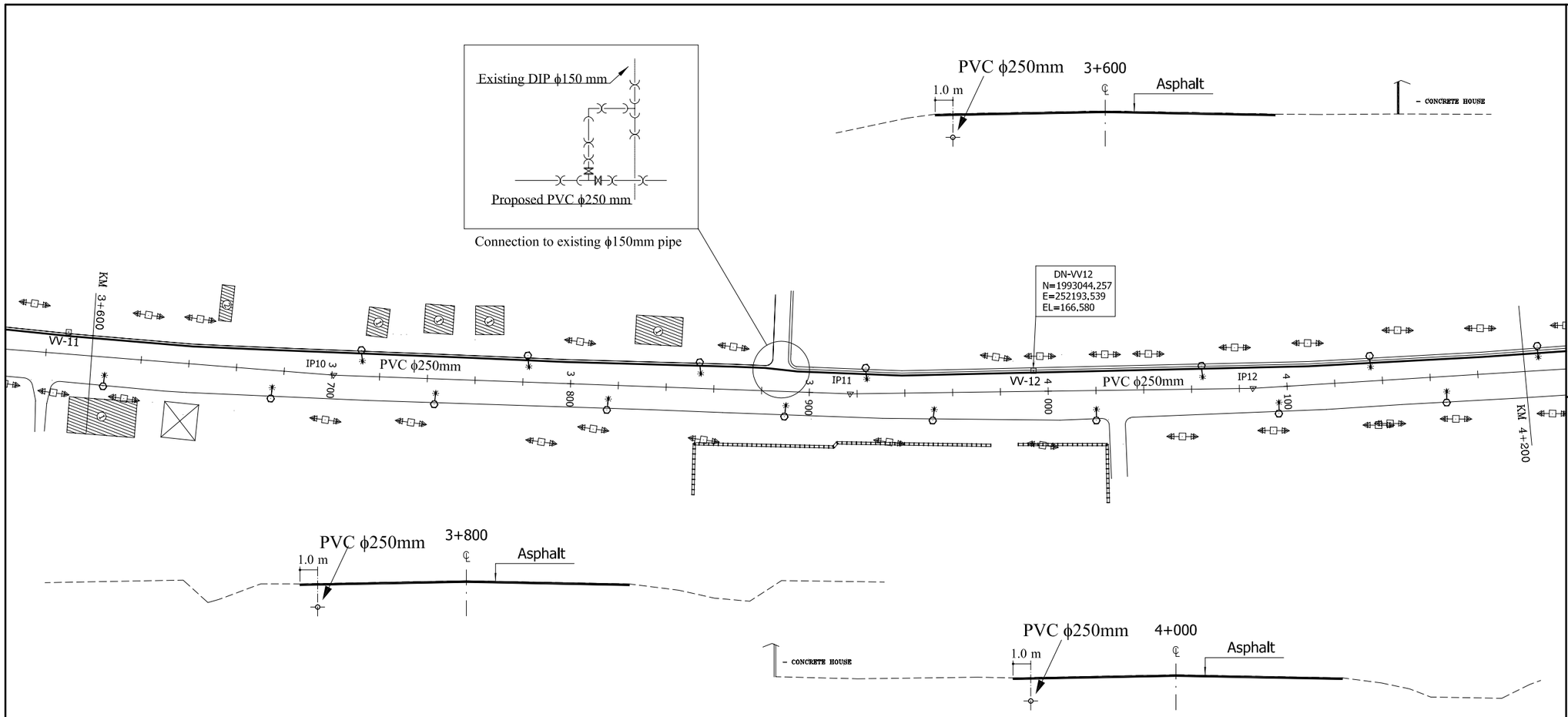
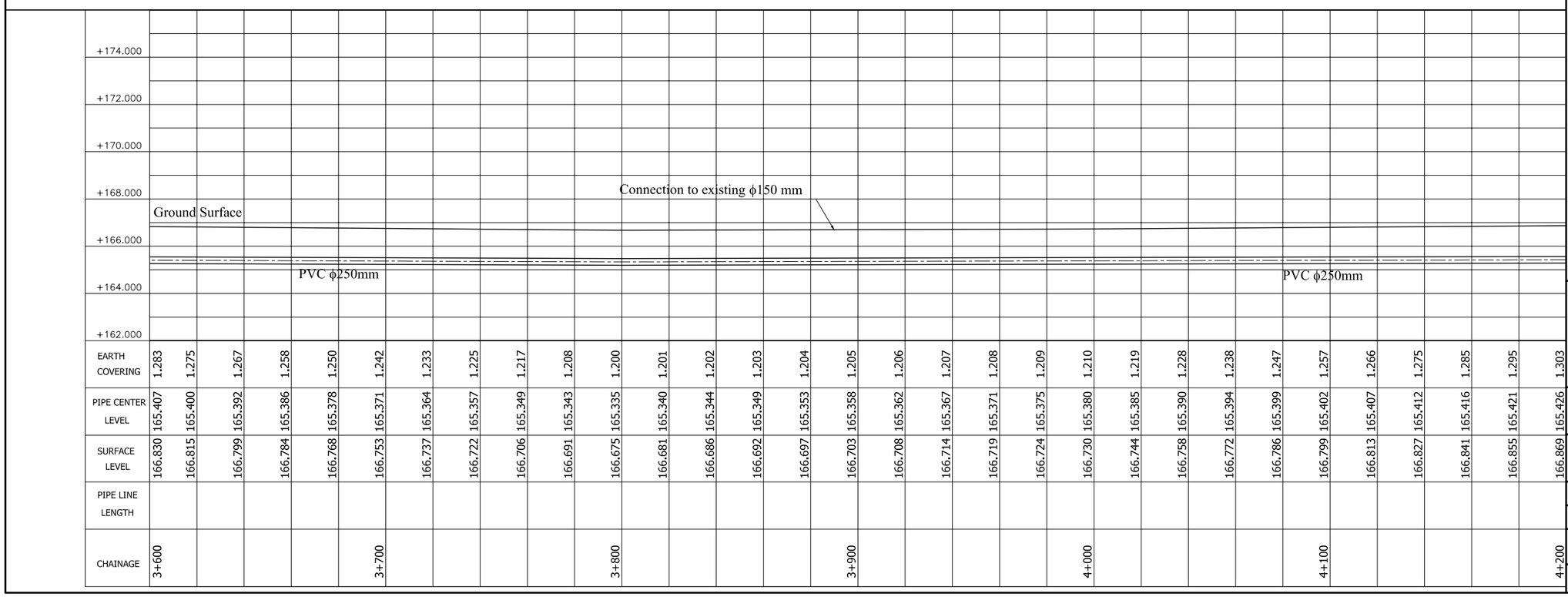




EARTH COVERING	1.283	1.275	1.267	1.258	1.250	1.242	1.233	1.225	1.217	1.208	1.200	1.201	1.202	1.203	1.204	1.205	1.206	1.207	1.208	1.209	1.210	1.219	1.228	1.238	1.247	1.257	1.266	1.275	1.285	1.295	1.303
PIPE CENTER LEVEL	165.407	165.400	165.392	165.386	165.378	165.371	165.364	165.357	165.349	165.343	165.335	165.340	165.344	165.349	165.353	165.358	165.362	165.367	165.371	165.375	165.380	165.385	165.390	165.394	165.399	165.402	165.407	165.412	165.416	165.421	165.426
SURFACE LEVEL	166.830	166.815	166.799	166.784	166.768	166.753	166.737	166.722	166.706	166.691	166.675	166.681	166.686	166.692	166.697	166.703	166.708	166.714	166.719	166.724	166.730	166.744	166.758	166.772	166.786	166.799	166.813	166.827	166.841	166.855	166.869
PIPE LINE LENGTH																															
CHAINAGE	3+600					3+700					3+800					3+900					4+000					4+100					4+200

LEGEND

- Proposed Pipe Line Route
- Road Center Line
- Bank of the Existing Road
- IP1/A1 Control point
- BM03 Bench Mark
- Masonary & wooden house
- Wooden House
- Masonary House
- Metal or Wooden Fence
- Concrete Plate
- Show Electricity pole
- Wooden Electricity pole
- Concrete Electricity pole
- Big Steel Electricity pole
- Steel Electricity pole
- Air Valve
- Tree
- Wall
- Concrete Side Drain
- Foot Path
- Post Pole
- Soil Side Drain
- Save Zone Concrete Box

THE STUDY ON
VIENTIANE WATER SUPPLY DEVELOPMENT
PROJECT IN
LAO PEOPLE'S DEMOCRATIC REPUBLIC

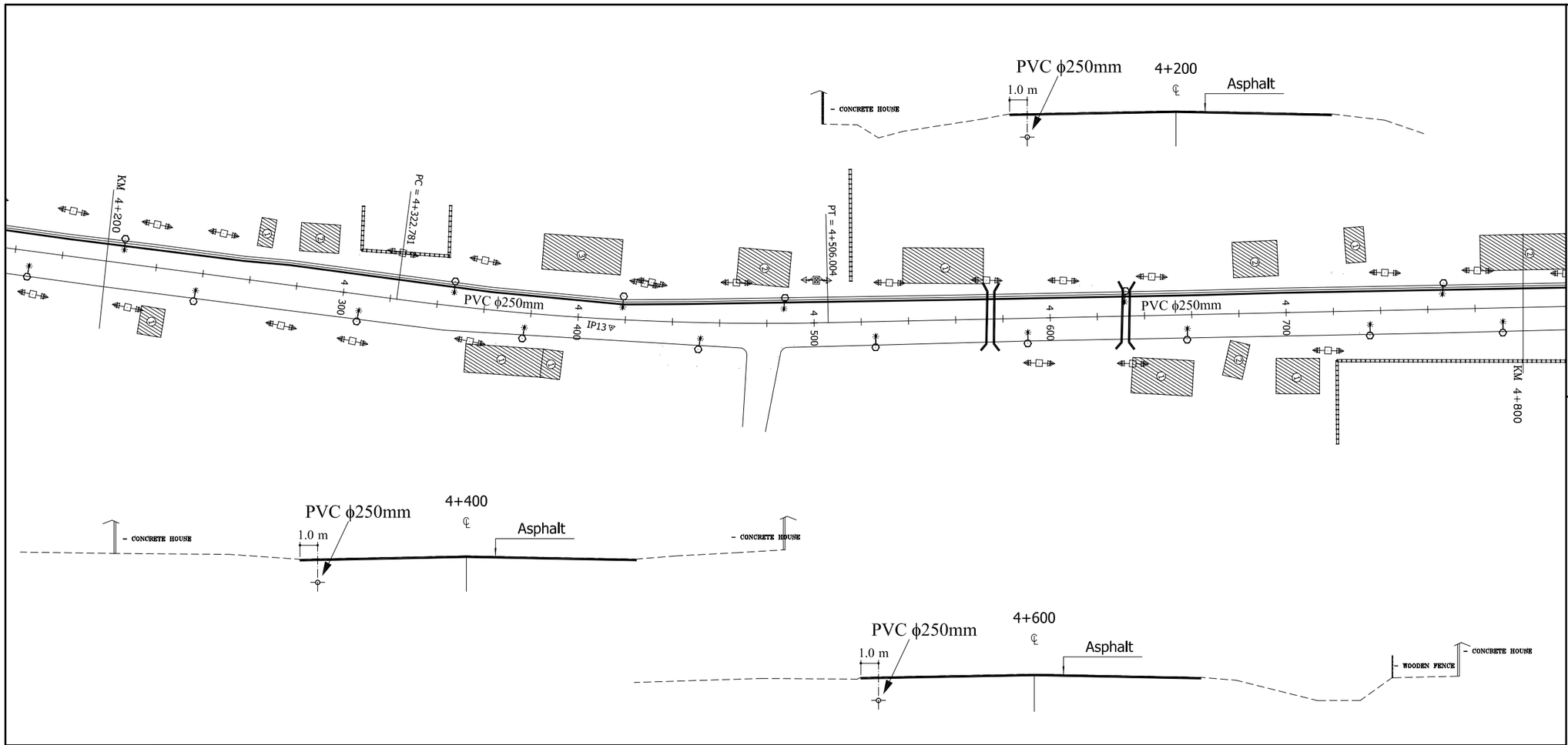
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)
NIHON SUIDO CONSULTANTS CO. LTD

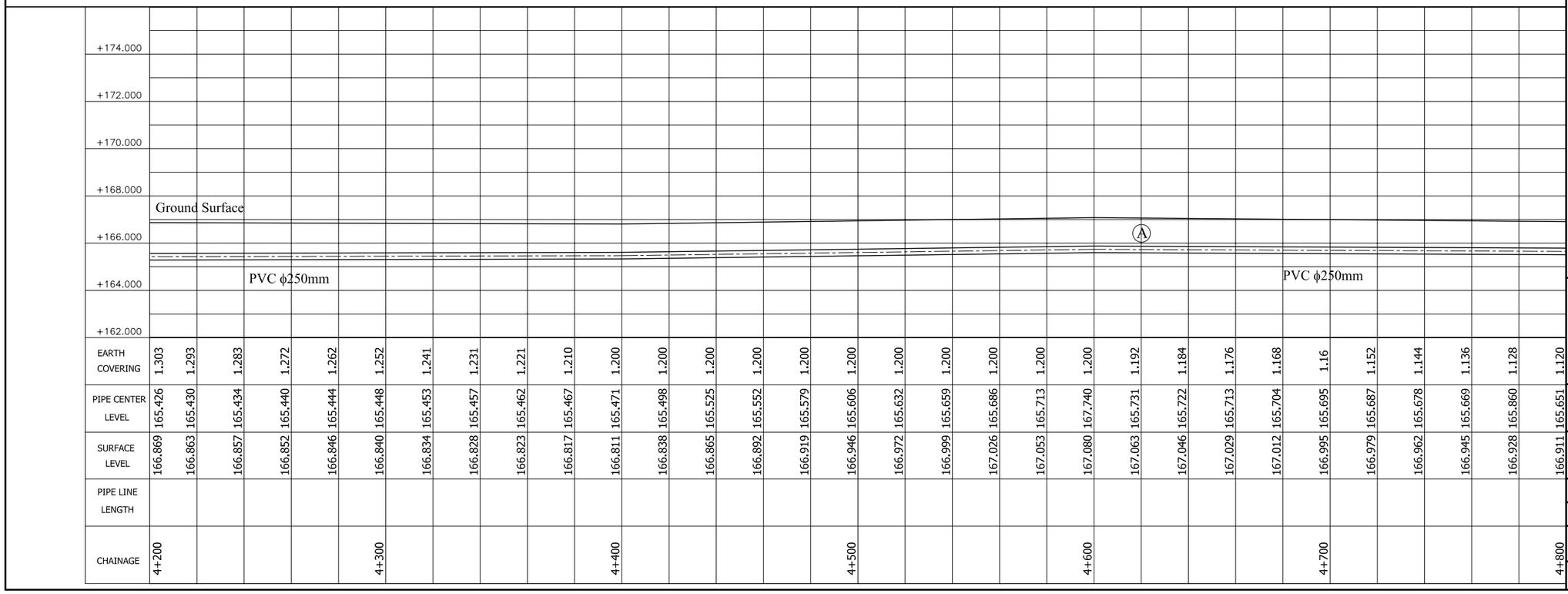
DRAWING TITLE:
Distribution Trunk Main from Km6 BPS to Donnoune
Plan and Longitudinal section
STA. 3+600 TO STA. 4+200

DESIGNED BY :
CHECKED BY :
DRAWN BY :
APPROVED BY :

SCALE : 10m 0 20m 40m 60m HORIZONTAL SCALE.
1.0m 0 2m 4m 6m VERTICAL SCALE.

DATE:
DWG No : DM2-04





EARTH COVERING	1.303	1.293	1.283	1.272	1.262	1.252	1.241	1.231	1.221	1.210	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.192	1.184	1.176	1.168	1.16	1.152	1.144	1.136	1.128	1.120
PIPE CENTER LEVEL	165.426	165.430	165.434	165.440	165.444	165.448	165.453	165.457	165.462	165.467	165.471	165.498	165.525	165.552	165.579	165.606	165.632	165.659	165.686	165.713	167.740	165.731	165.722	165.713	165.704	165.695	165.687	165.678	165.669	165.860	165.651
SURFACE LEVEL	166.869	166.863	166.857	166.852	166.846	166.840	166.834	166.828	166.823	166.817	166.811	166.838	166.865	166.892	166.919	166.946	166.972	166.999	167.026	167.053	167.080	167.063	167.046	167.029	167.012	166.995	166.979	166.962	166.945	166.928	166.911
PIPE LINE LENGTH																															
CHAINAGE	4+200					4+300					4+400					4+500					4+600					4+700					4+800

LEGEND

- Proposed Pipe Line Route
- Road Center Line
- Bank of the Existing Road
- Control point (IP1/A1)
- Bench Mark (BM03)
- Masonary & wooden house
- Wooden House
- Masonary House
- Metal or Wooden Fence
- Concrete Plate
- Show Electricity pole
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THE STUDY ON
VIENTIANE WATER SUPPLY DEVELOPMENT PROJECT IN
LAO PEOPLE'S DEMOCRATIC REPUBLIC

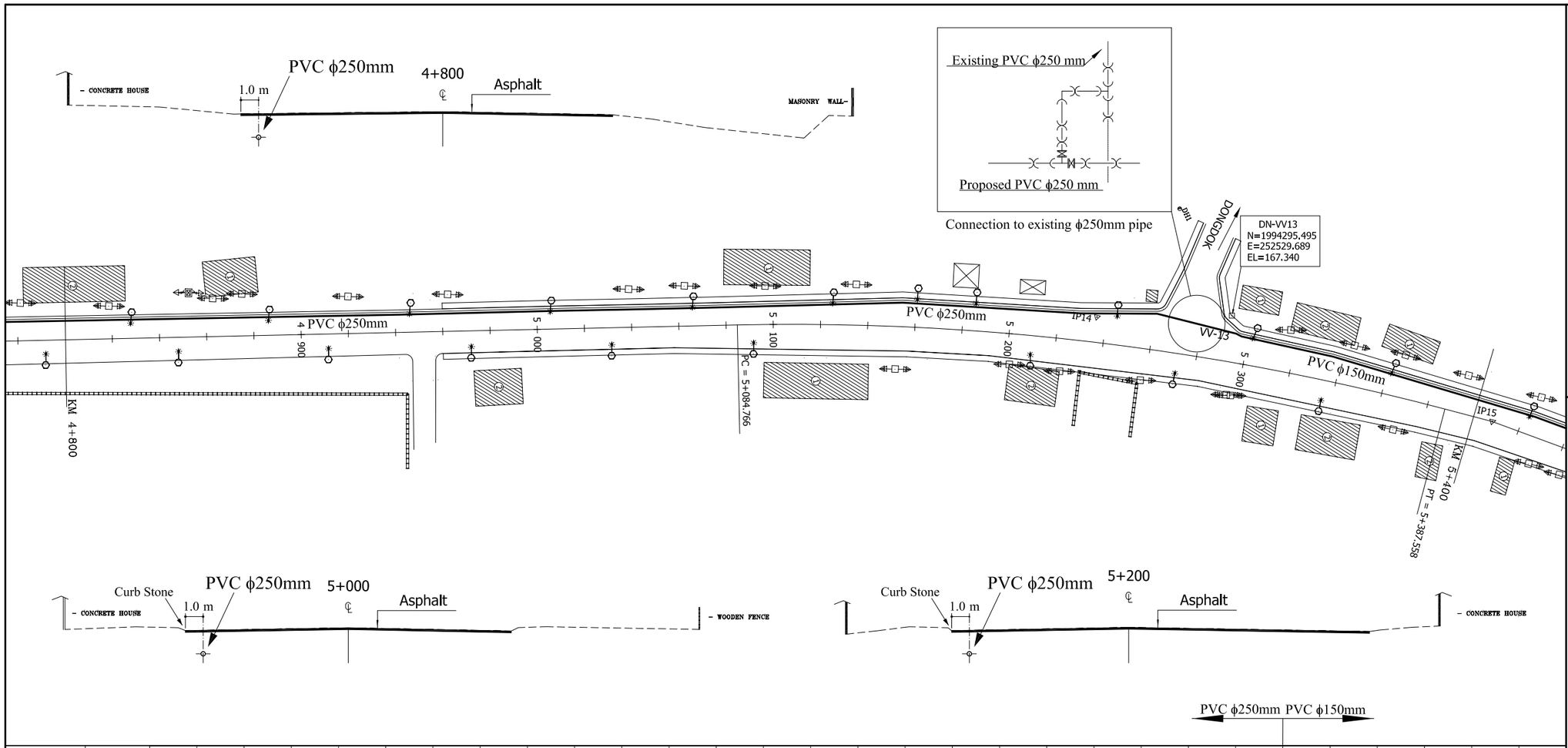
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)
NIHON SUIDO CONSULTANTS CO. LTD

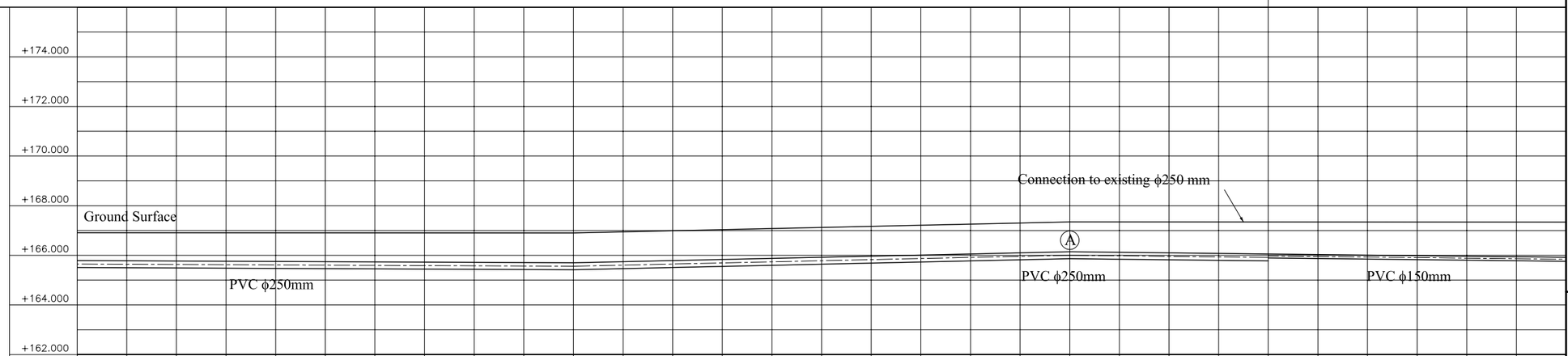
DRAWING TITLE:
Distribution Trunk Main from Km6 BPS to Donnoune
Plan and Longitudinal section
STA. 4+200 TO STA. 4+800

DESIGNED BY :
CHECKED BY :
DRAWN BY :
APPROVED BY :

SCALE : 10m 0 20m 40m 60m HORIZONTAL SCALE.
1.0m 0 2m 4m 6m VERTICAL SCALE.

DATE:
DWG No : DM2-05





CHAINAGE	EARTH COVERING	PIPE CENTER LEVEL	SURFACE LEVEL	PIPE LINE LENGTH
4+800	1.120	165.651	166.911	
	1.128	165.642	166.910	
	1.136	165.633	166.909	
	1.144	165.324	166.908	
	1.152	165.615	166.907	
4+900	1.160	165.606	166.906	
	1.168	165.602	166.906	
	1.176	165.589	166.905	
	1.184	165.580	166.904	
	1.192	165.571	166.903	
5+000	1.200	165.562	166.902	
	1.200	165.606	166.946	
	1.200	165.651	166.991	
	1.200	165.695	167.035	
	1.200	165.740	167.080	
5+100	1.200	165.785	167.125	
	1.200	165.829	167.169	
	1.200	165.874	167.214	
	1.200	165.918	167.258	
	1.200	165.963	167.303	
5+200	1.200	166.007	167.347	
	1.222	165.984	167.346	
	1.243	165.962	167.345	
	1.264	165.940	167.344	
5+280	1.286	165.917	167.343	
	1.286	165.977	167.343	
5+300	1.307	165.955	167.342	
	1.329	165.932	167.341	
	1.350	165.910	167.340	
	1.372	165.887	167.339	
	1.393	165.865	167.338	
5+400	1.415	165.842	167.337	

LEGEND

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LAO PEOPLE'S DEMOCRATIC REPUBLIC

JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)
NIHON SUIDO CONSULTANTS CO. LTD

DRAWING TITLE:
Distribution Trunk Main from Km6 BPS to Donnoune
Plan and Longitudinal section
STA. 4+800 TO STA. 5+400

DESIGNED BY :
CHECKED BY :
DRAWN BY :
APPROVED BY :

SCALE : 10m 0 20m 40m 60m HORIZONTAL SCALE.
1.0m 0 2m 4m 6m VERTICAL SCALE.

DATE:
DWG No : DM2-06