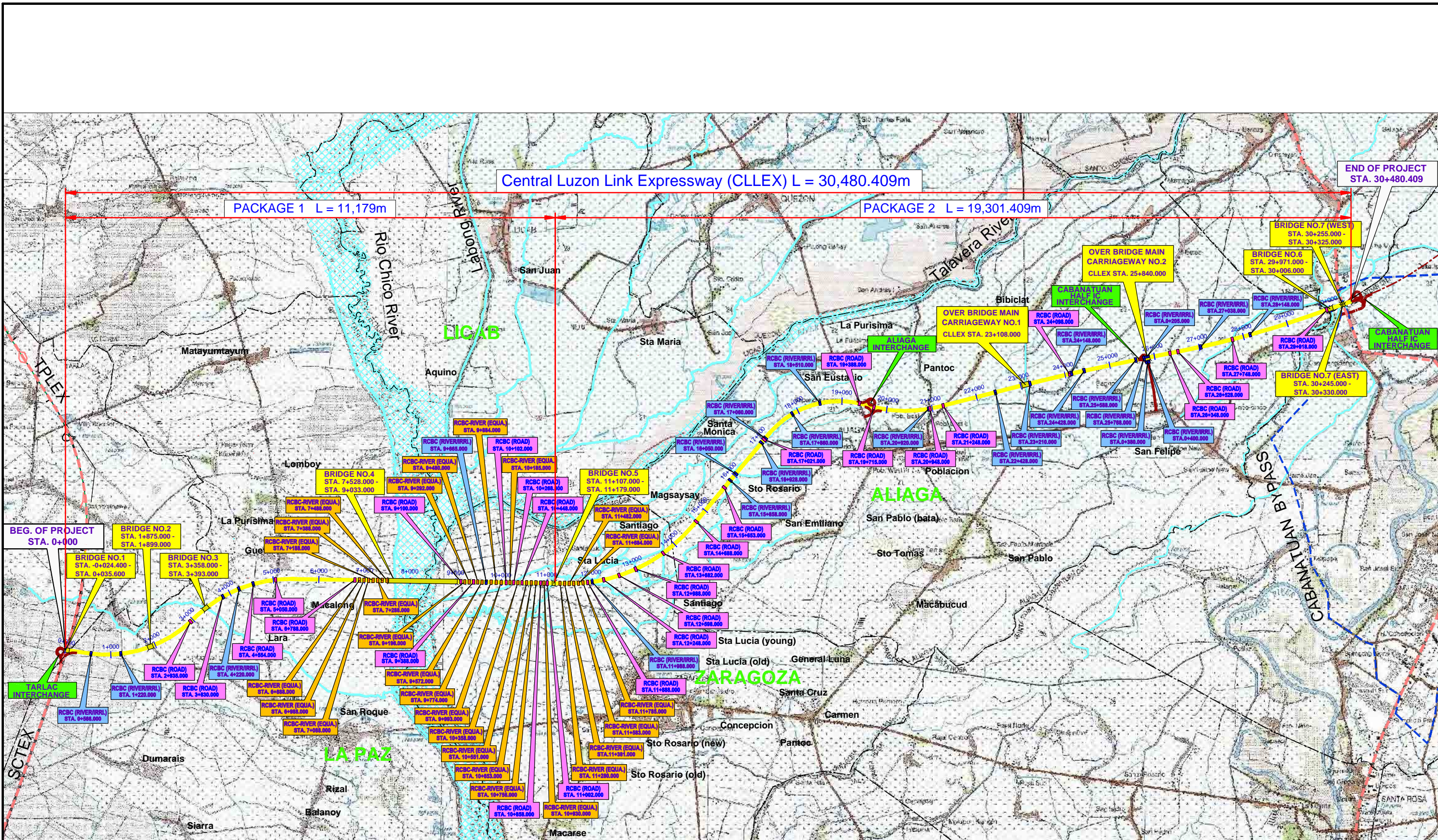


H. GENERAL PLAN AND ELEVATION OF BRIDGE

CLLEX (TARLAC - CABANATUAN)

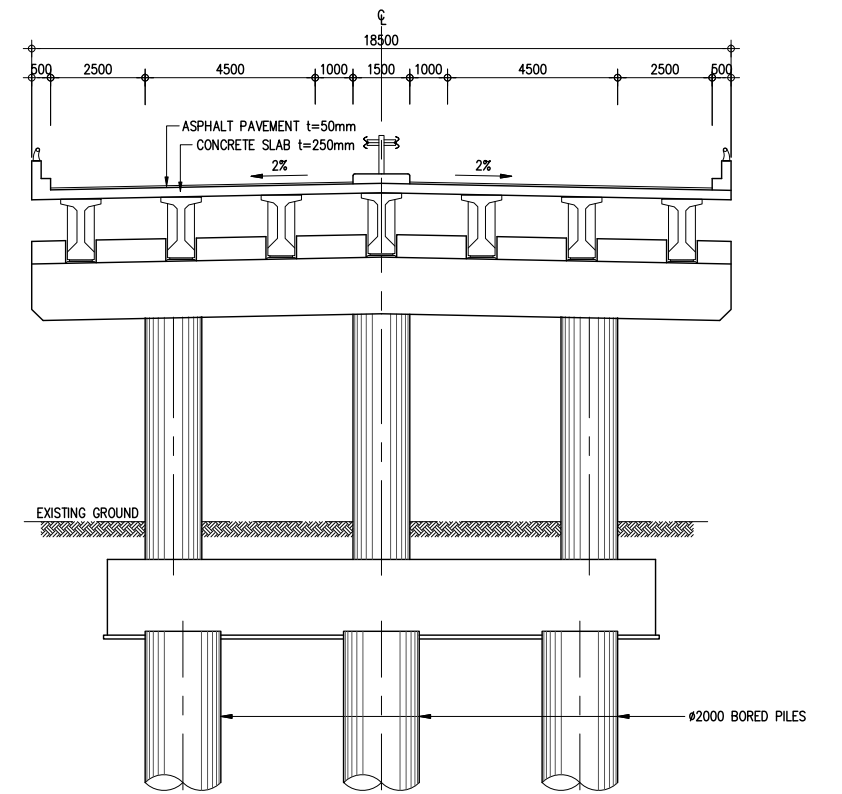


LEGEND:	
INTERCHANGE	
BRIDGE	
RCBC (ROAD)	
RCBC (RIVER/IRRI.)	
RCBC-RIVER (EQUA.)	

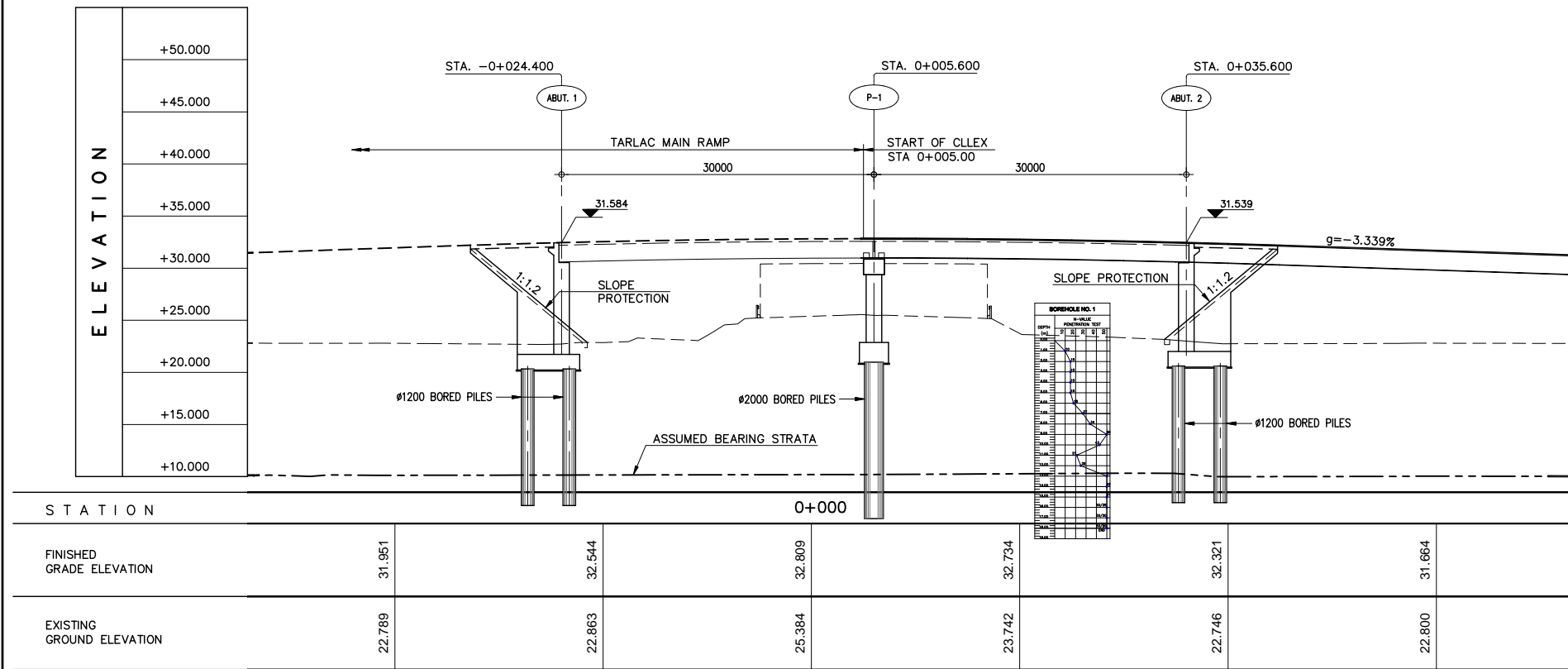
PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	SCALE 1:40,000	STRUCTURE LOCATION MAP (BRIDGE)	H-00
			SHEET NO.
			1 OF 1



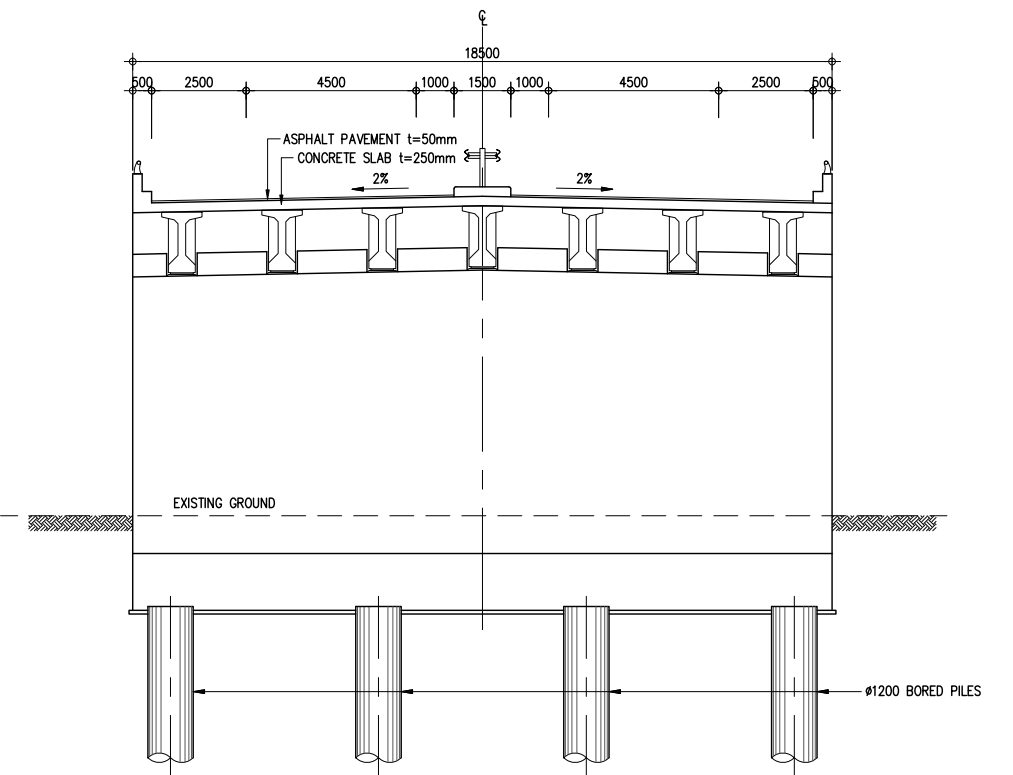
A GENERAL PLAN
SCALE 1:600



C CROSS SECTION - PIER
SCALE 1:200



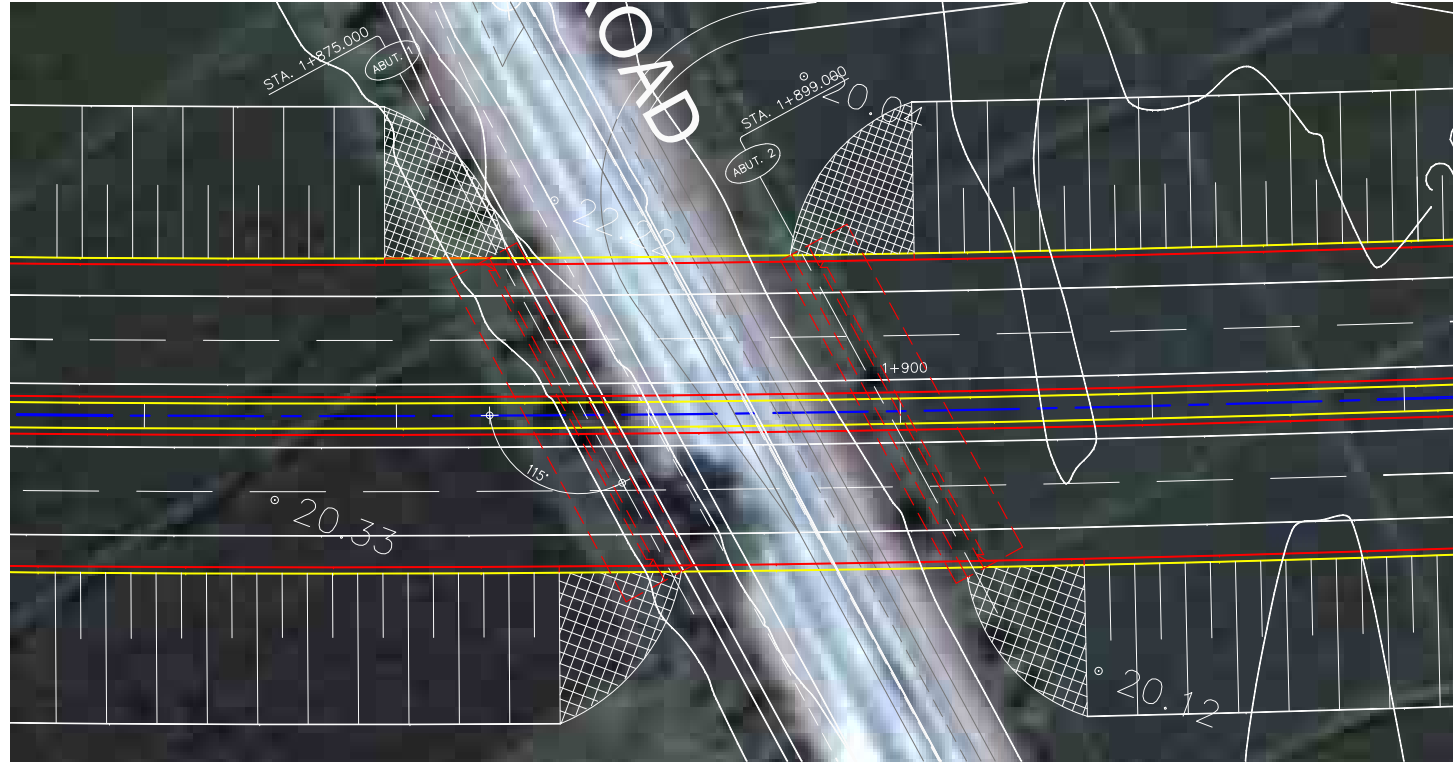
B GENERAL ELEVATION
SCALE 1:600



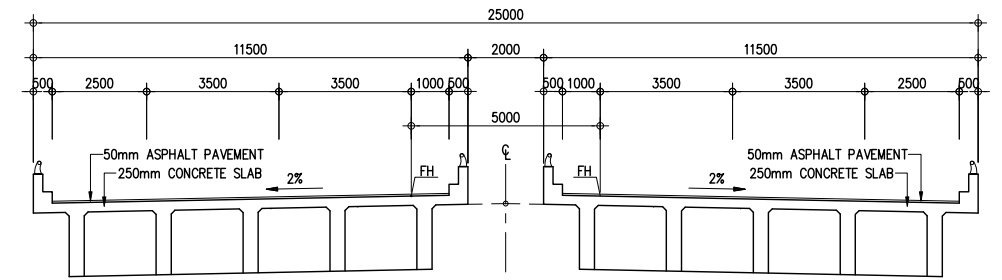
D CROSS SECTION - ABUTMENT
SCALE 1:200

STATION	0+000					
FINISHED GRADE ELEVATION	31.951	32.544	32.809	32.734	32.321	31.664
EXISTING GROUND ELEVATION	22.789	22.863	25.384	23.742	22.746	22.800

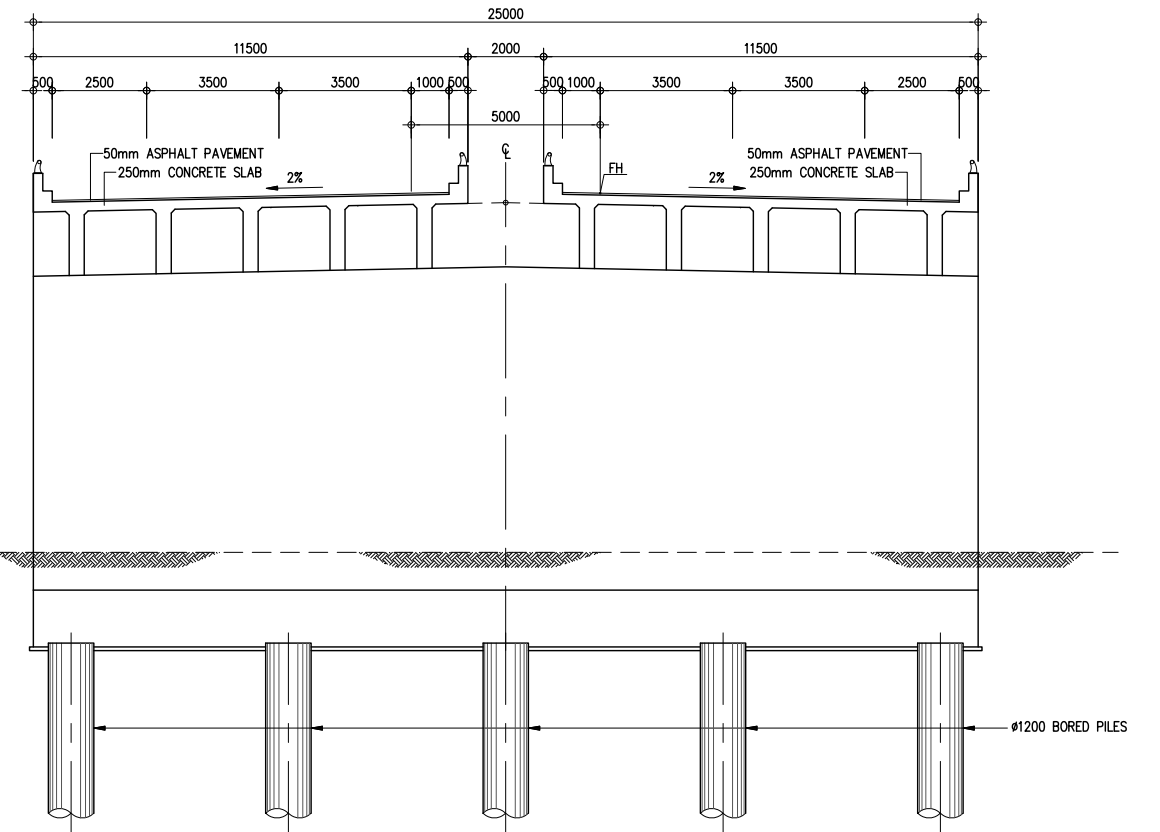
PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW SCTEX JUNCTION - RAMP BRIDGE MAIN CARRIAGEWAY BRIDGE NO.1 (PACKAGE - 1) (ULTIMATE 4 LANE)	H-01
			SHEET NO.
			1 OF 23



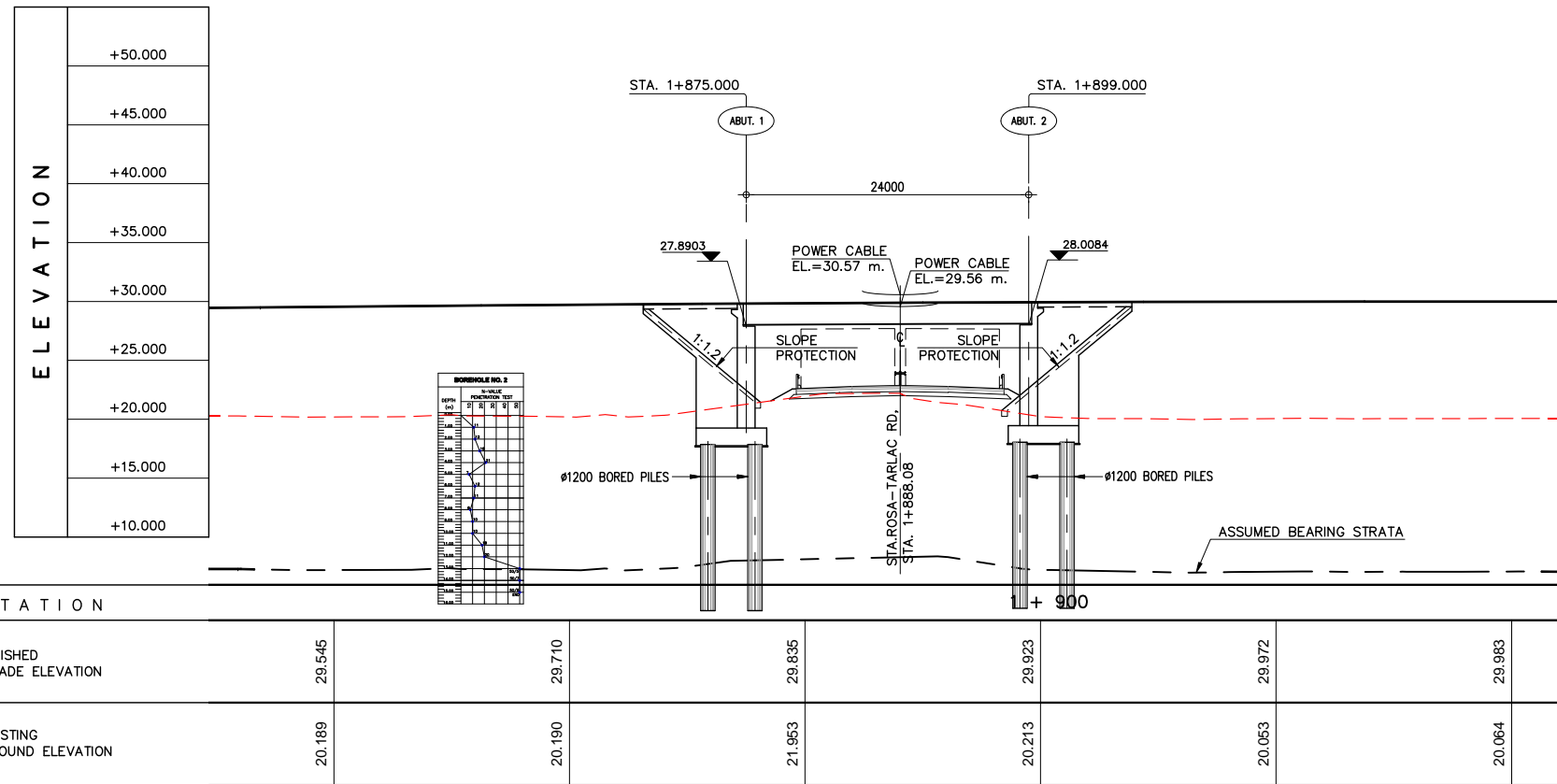
A GENERAL PLAN
SCALE 1:600



C CROSS SECTION - SUPERSTRUCTURE (RCDG)
SCALE 1:200



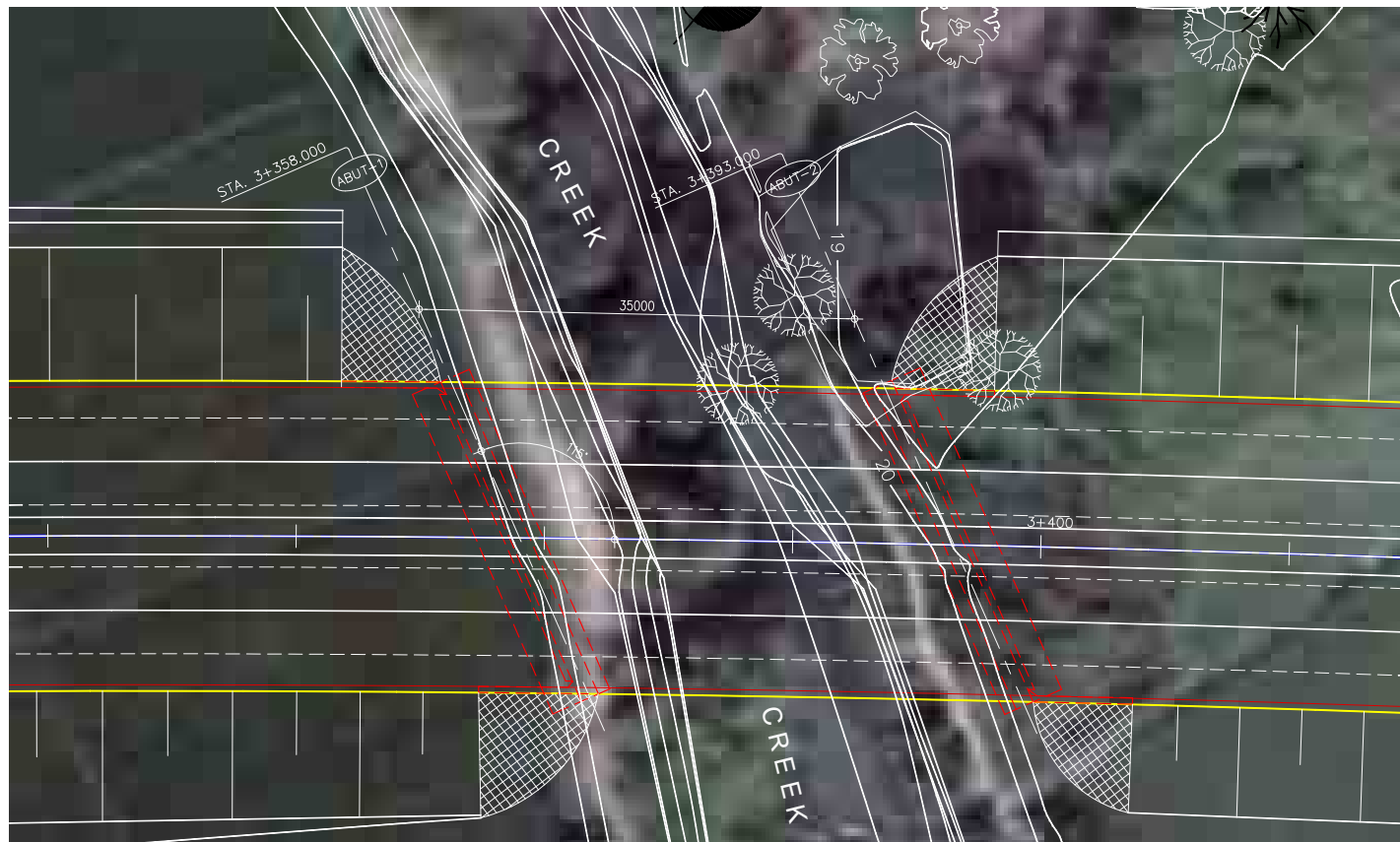
D CROSS SECTION ABUTMENT
SCALE 1:200



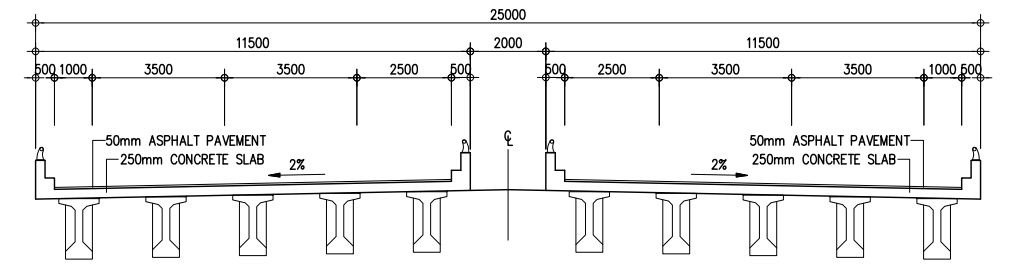
B GENERAL ELEVATION
SCALE 1:600

STATION		1+875.000	1+877.500	1+880.000	1+882.500	1+885.000	1+887.500	1+890.000	1+892.500	1+895.000	1+897.500	1+899.000
FINISHED GRADE ELEVATION		29.545	29.710	29.835	29.923	29.972	29.983					
EXISTING GROUND ELEVATION		20.189	20.190	21.953	20.213	20.053	20.064					

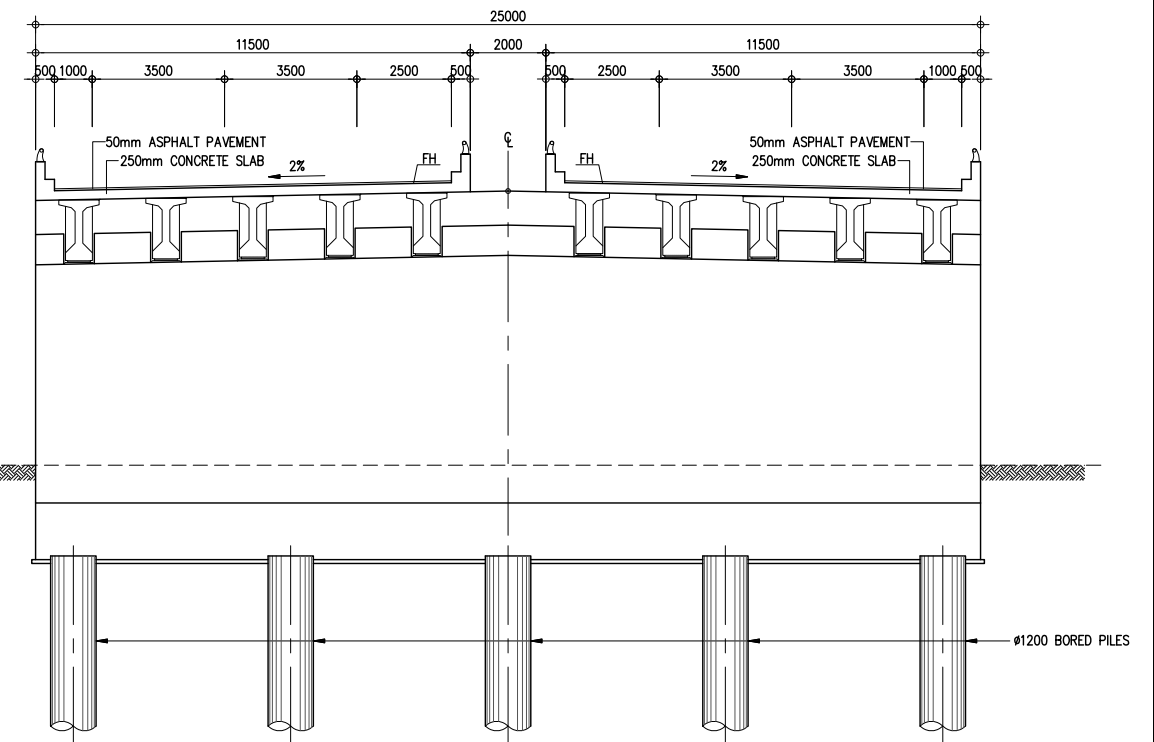
PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW STA. ROSA-TARLAC ROAD CROSSING BRIDGE MAIN CARRIAGEWAY BRIDGE NO.2 (PACKAGE - 1) (ULTIMATE 4 LANE)	H-02
			SHEET NO.
			2 OF 23



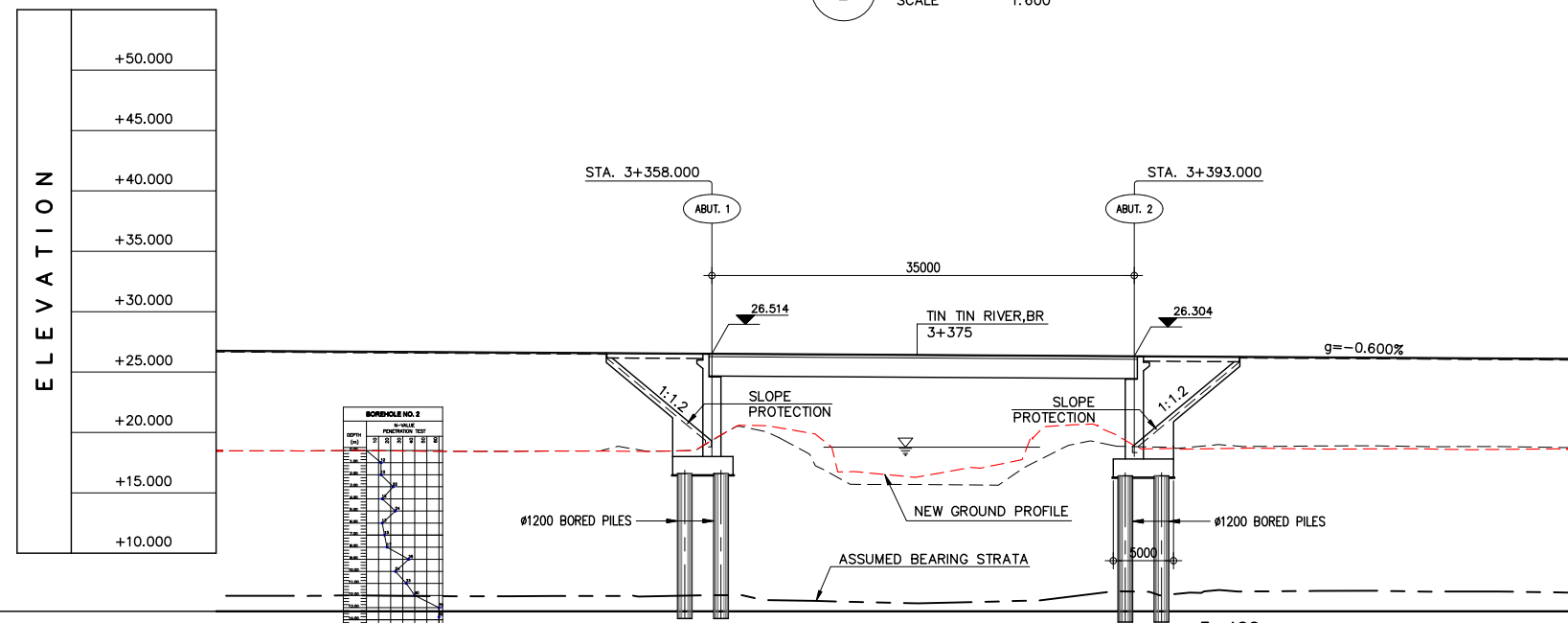
A GENERAL PLAN
SCALE 1:600



C CROSS SECTION – SUPERSTRUCTURE (PCDG)
SCALE 1:200



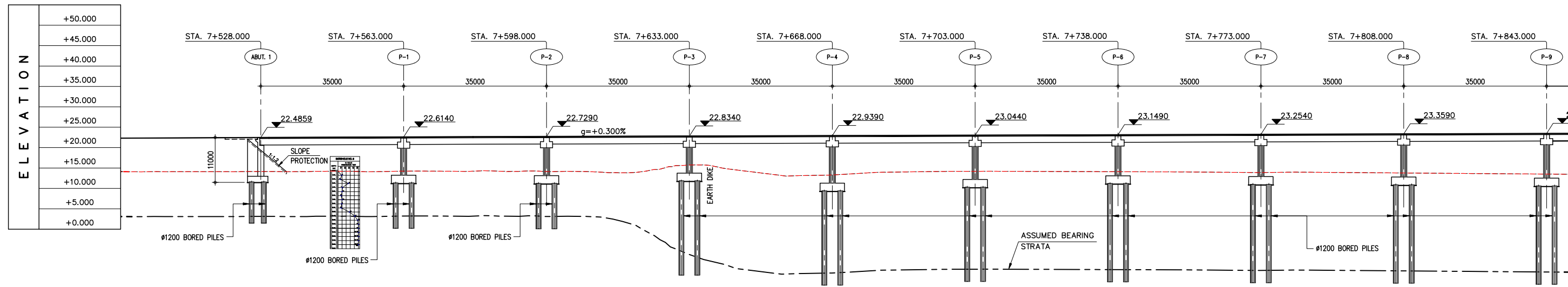
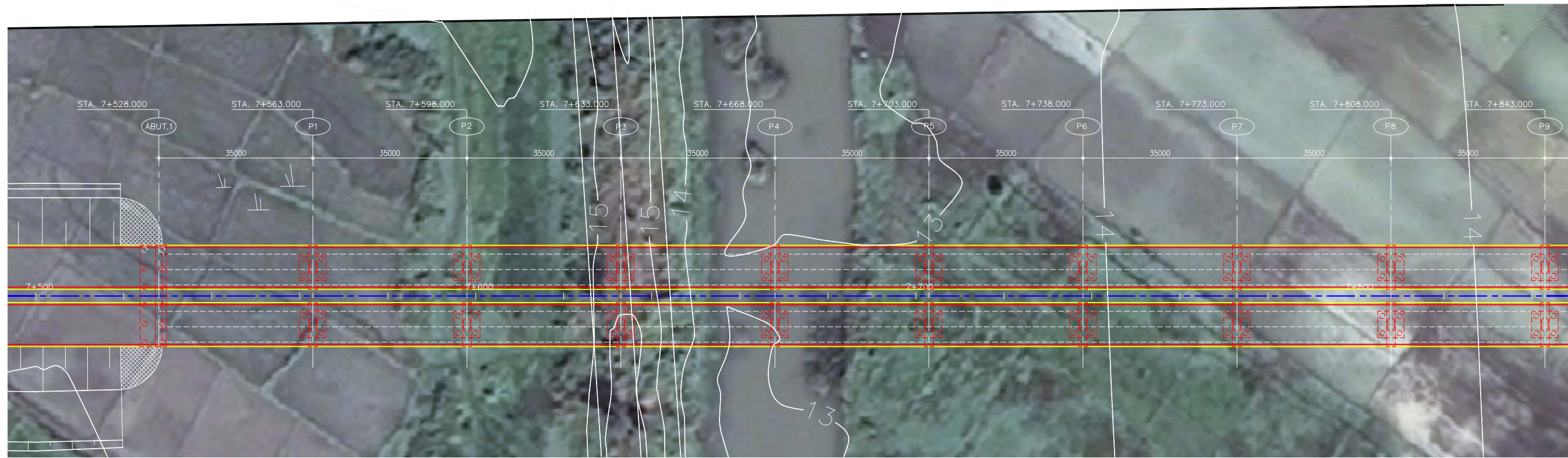
D CROSS SECTION (ABUTMENT)
SCALE 1:200



B GENERAL ELEVATION
SCALE 1:600

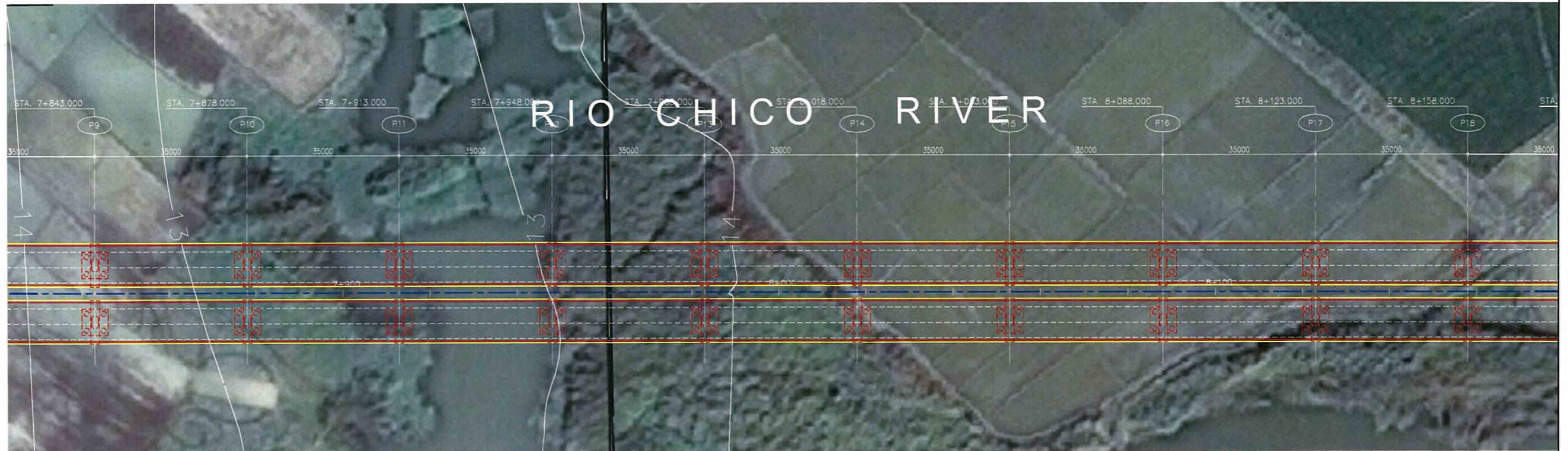
STATION		3+400					
FINISHED GRADE ELEVATION	26.862	26.742	26.622	26.502	26.382	26.262	
EXISTING GROUND ELEVATION	18.920	18.472	18.438	20.496	19.094	18.998	

PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW TIN TIN RIVER CROSSING BRIDGE MAIN CARRIAGEWAY BRIDGE NO.3 (PACKAGE - 1) (ULTIMATE 4 LANE)	H-03
			SHEET NO.
			3 OF 23

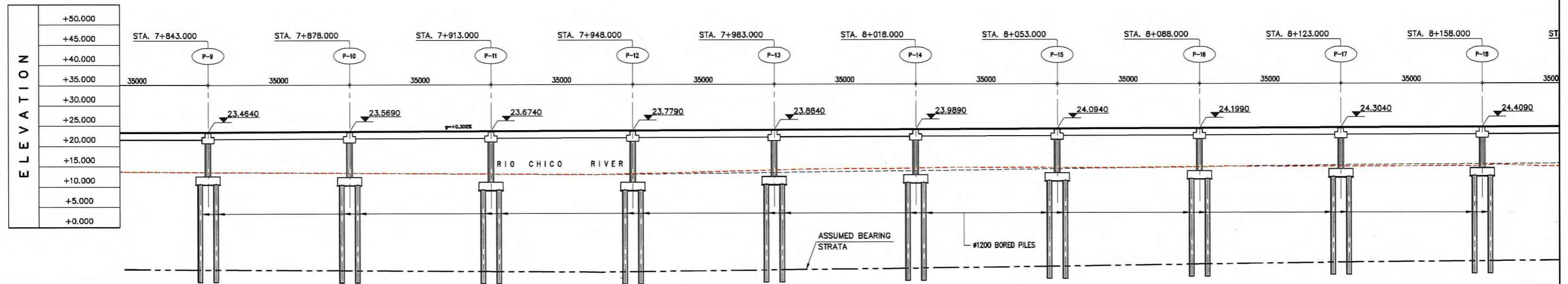


STATION	7 + 500				7 + 600				7 + 700				7 + 800					
GRADE ELEVATION EXISTING	22.359	22.452	22.536	22.610	22.675	22.735	22.795	22.855	22.915	22.975	23.035	23.095	23.155	23.215	23.275	23.335	23.395	23.455
FINISHED GROUND ELEVATION	14.088	14.097	14.145	14.184	14.222	14.134	13.932	15.239	13.138	13.957	14.188	14.161	14.091	13.995	13.978	13.848	13.690	13.537

PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW RIO CHICO RIVER CROSSING BRIDGE (1/5) MAIN CARRIAGEWAY BRIDGE NO.4 (PACKAGE - 1) (ULTIMATE 4 LANE)	H-04
			SHEET NO.
			4 OF 23



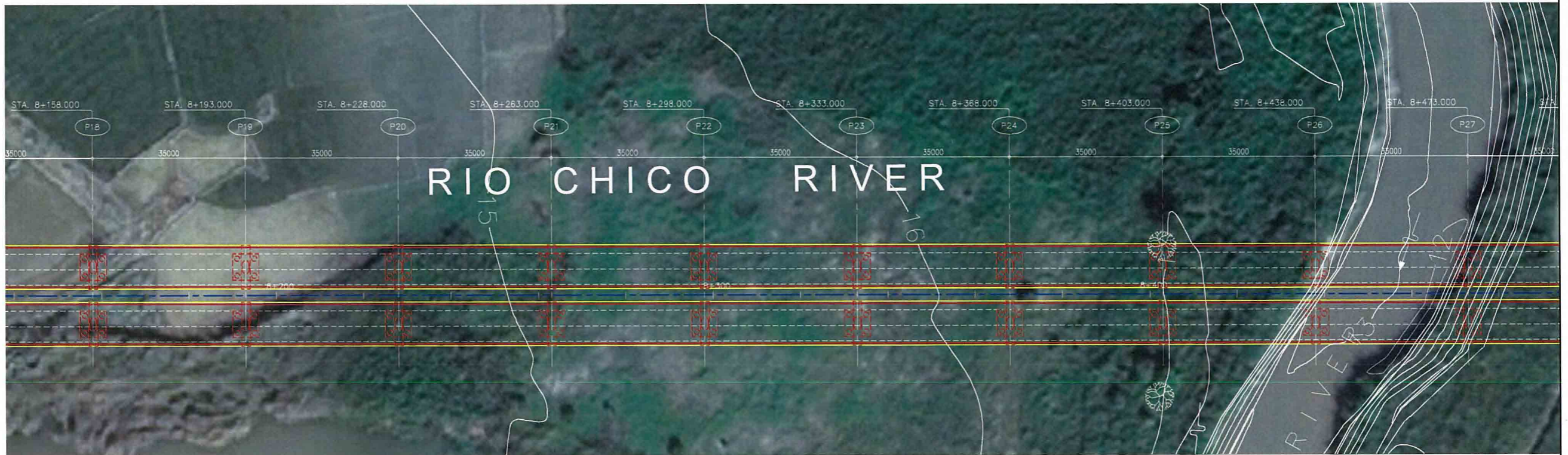
A GENERAL PLAN
SCALE 1:1000



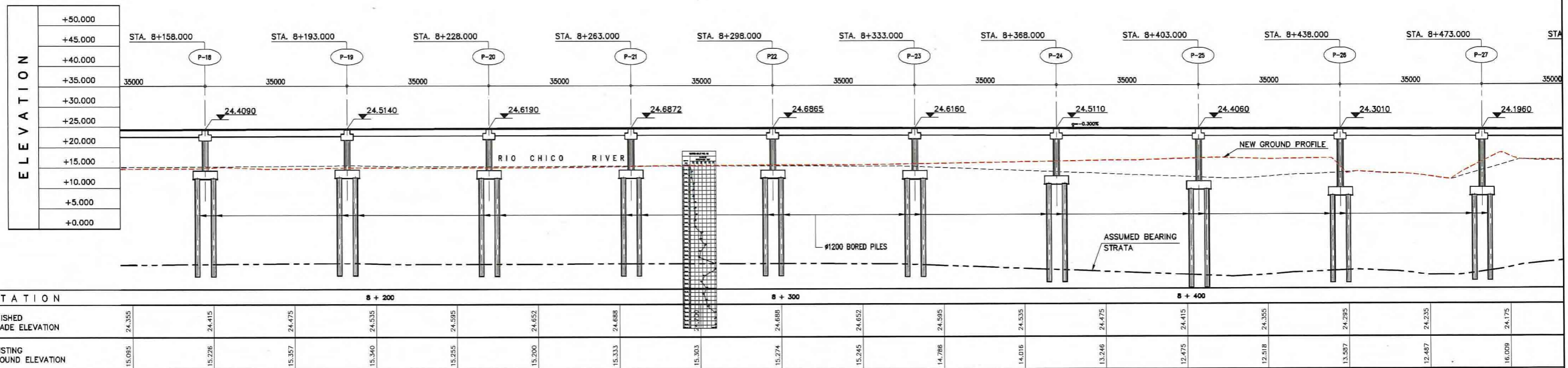
STATION	7 + 00					8 + 00					8 + 100						
FINISHED GRADE ELEVATION	23.465	23.515	23.575	23.635	23.695	23.755	23.815	23.875	23.935	23.995	24.055	24.115	24.175	24.235	24.295	24.355	24.415
EXISTING GROUND ELEVATION	13.537	13.390	13.243	13.096	12.949	12.807	13.038	13.258	13.479	13.705	13.940	14.194	14.411	14.720	14.936	15.085	15.226

B GENERAL ELEVATION
SCALE 1:1000

PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW RIO CHICO RIVER CROSSING BRIDGE (2/5) MAIN CARRIAGEWAY BRIDGE NO.4 (PACKAGE - 1) (ULTIMATE 4 LANE)	H-05
			SHEET NO.
			5 OF 23

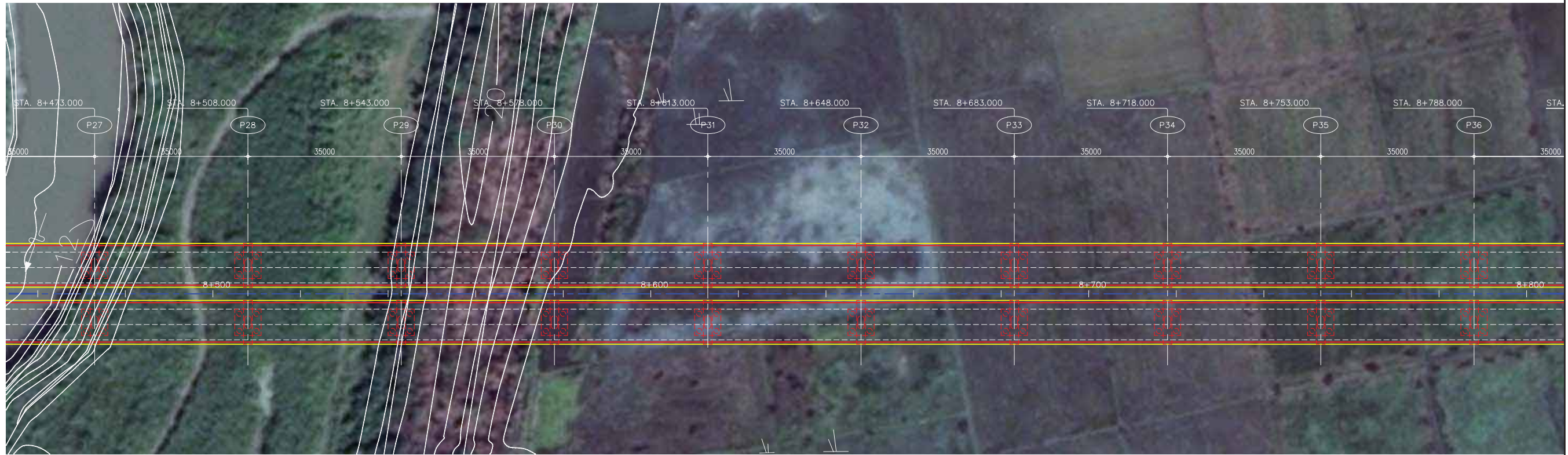


A GENERAL PLAN
SCALE 1:1000

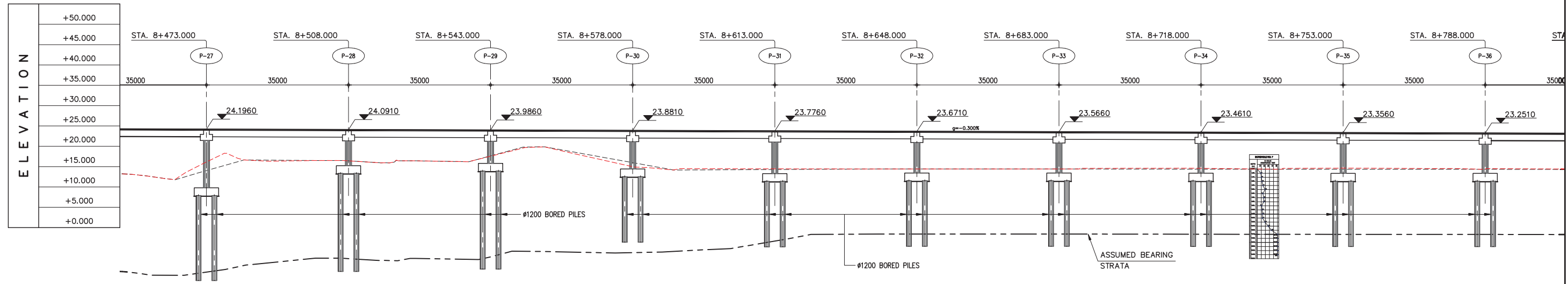


B GENERAL ELEVATION
SCALE 1:1000

PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW RIO CHICO RIVER CROSSING BRIDGE (3/5) MAIN CARRIAGEWAY BRIDGE NO.4 (PACKAGE - 1) (ULTIMATE 4 LANE)	H-06
			SHEET NO. 6 OF 23



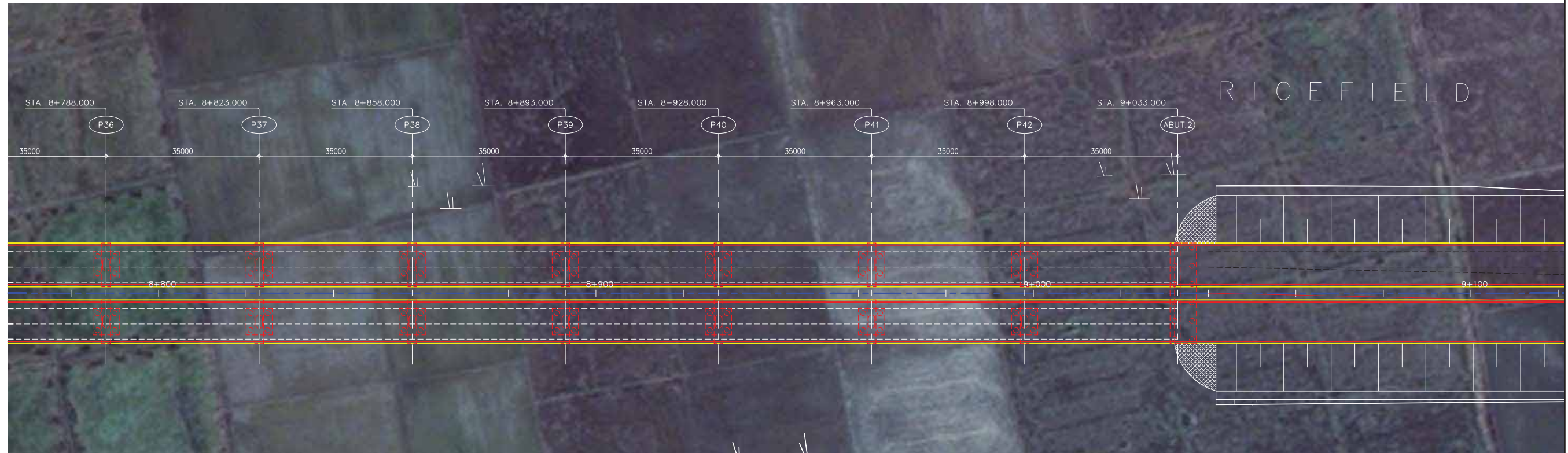
A GENERAL PLAN
SCALE 1:1000



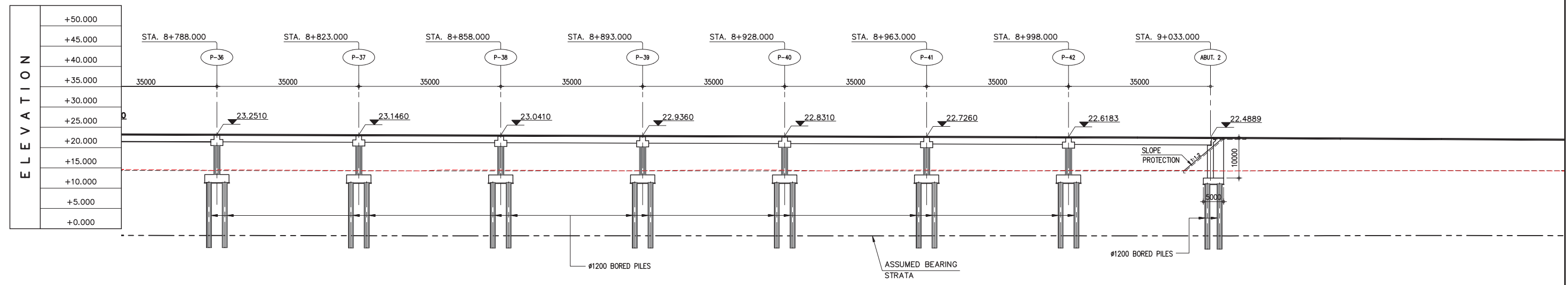
B GENERAL ELEVATION
SCALE 1:1000

STATION	8 + 500				8 + 600				8 + 700				8 + 800					
FINISHED GRADE ELEVATION	24.235	24.175	24.115	24.055	23.995	23.935	23.875	23.815	23.755	23.695	23.635	23.575	23.515	23.455	23.395	23.335	23.275	23.215
EXISTING GROUND ELEVATION	12.487	16.009	16.509	16.535	16.843	19.216	15.626	14.227	14.330	14.426	14.427	14.428	14.411	14.384	14.359	14.352	14.344	14.321

PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW RIO CHICO RIVER CROSSING BRIDGE (4/5) MAIN CARRIAGEWAY BRIDGE NO.4 (PACKAGE - 1) (ULTIMATE 4 LANE)	H-07
			SHEET NO.
			7 OF 23



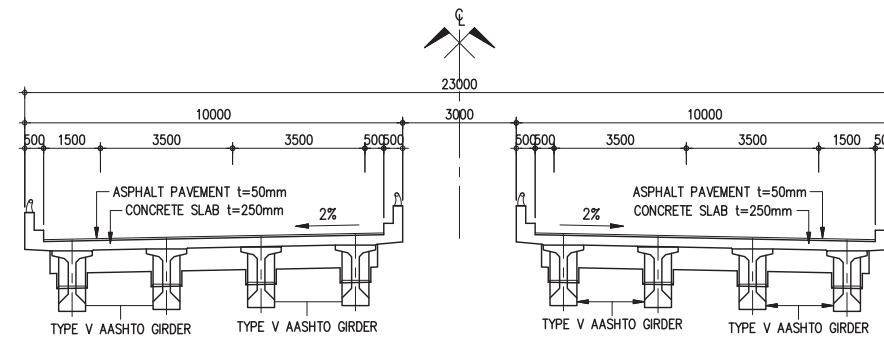
A GENERAL PLAN
SCALE 1:1000



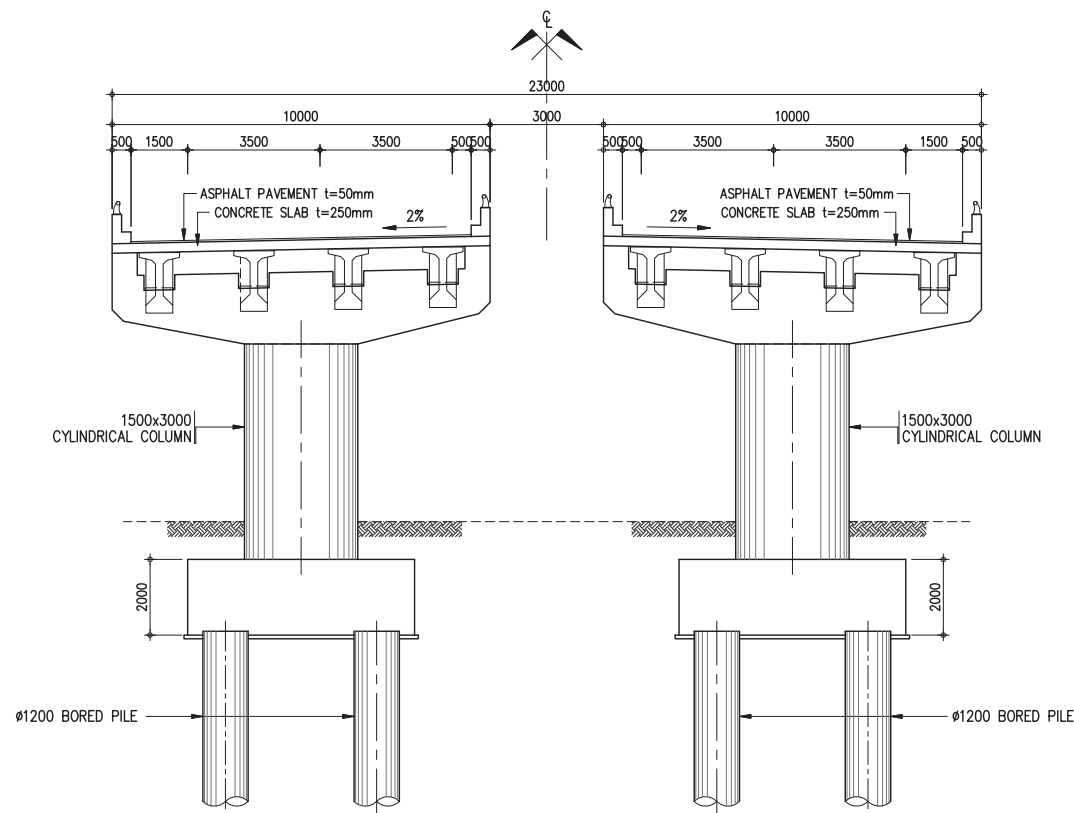
B GENERAL ELEVATION
SCALE 1:1000

STATION	8 + 800				8 + 900				9 + 000				9 + 100			
FINISHED GRADE ELEVATION	23.275	23.215	23.155	23.095	23.035	22.975	22.915	22.855	22.795	22.735	22.675	22.614	22.543	22.461	22.368	22.264
EXISTING GROUND ELEVATION	14.344	14.321	14.287	14.257	14.263	14.269	14.268	14.261	14.255	14.261	14.267	14.262	14.250	14.244	14.284	14.324

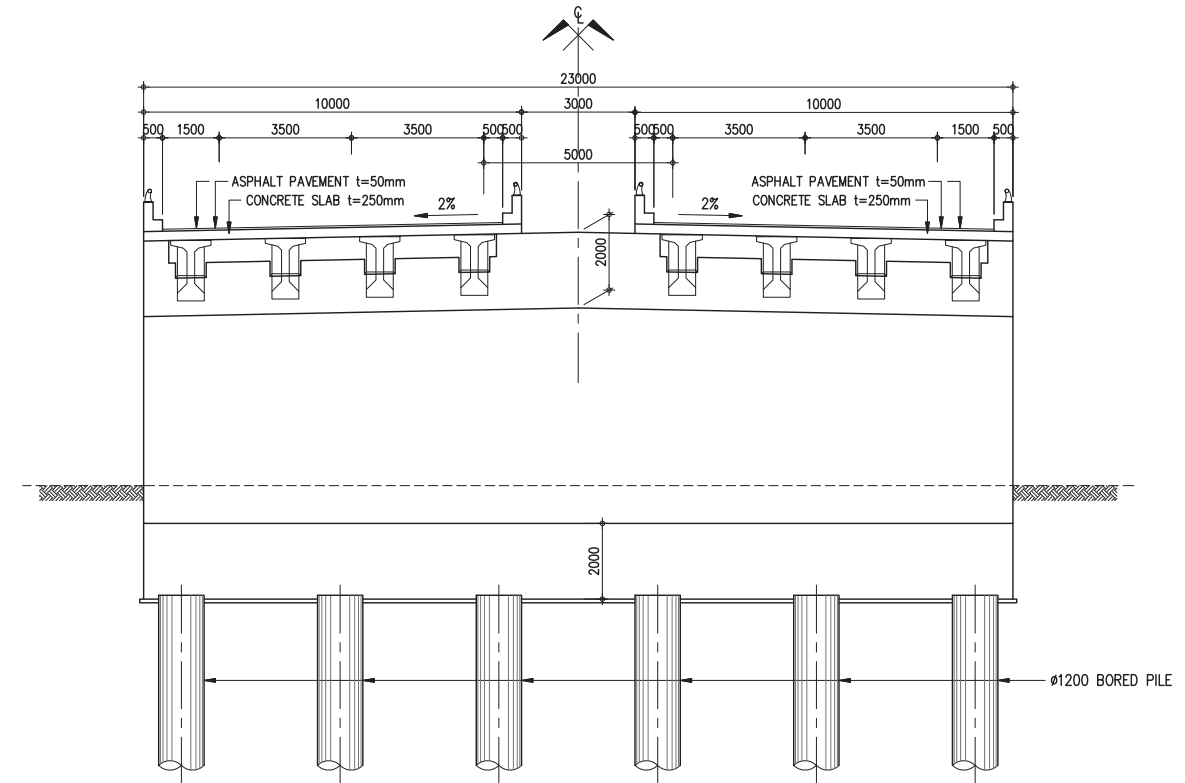
PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW RIO CHICO RIVER CROSSING BRIDGE (5/5) MAIN CARRIAGEWAY BRIDGE NO.4 (PACKAGE - 1) (ULTIMATE 4 LANE)	H-08
			SHEET NO.
			8 OF 23



A SUPERSTRUCTURE
SCALE 1:100

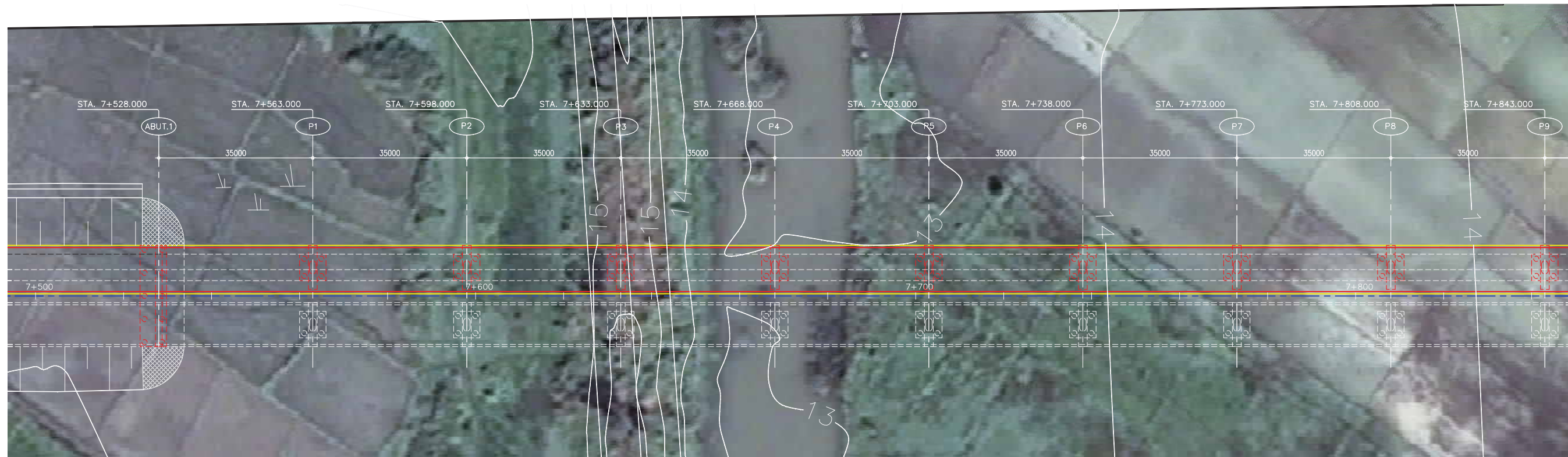


B CROSS SECTION (PIER)
SCALE 1:100

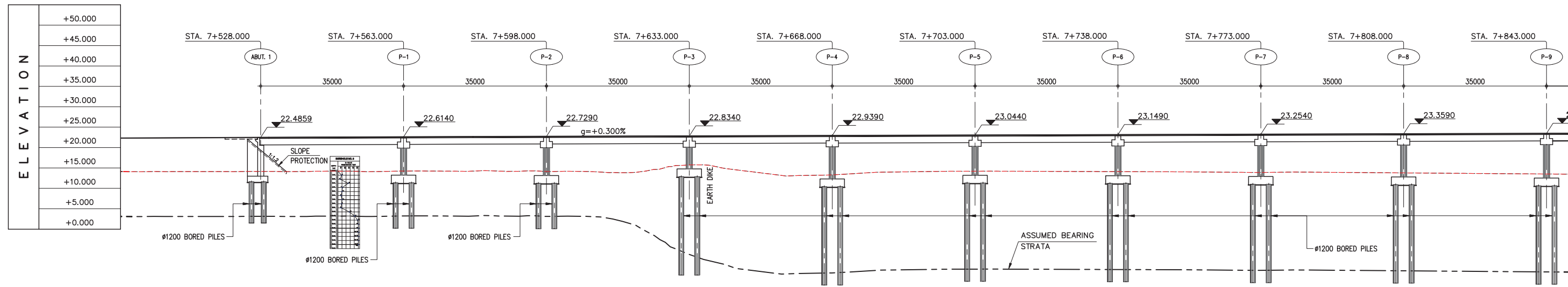


C CROSS SECTION (ABUTMENT)
SCALE 1:100

PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	STRUCTURE CROSS SECTION RIO CHICO RIVER CROSSING BRIDGE MAIN CARRIAGEWAY BRIDGE NO.4 (PACKAGE - 1) (ULTIMATE 4 LANE)	H-09
			SHEET NO.
			9 OF 23



A GENERAL PLAN
SCALE 1:1000



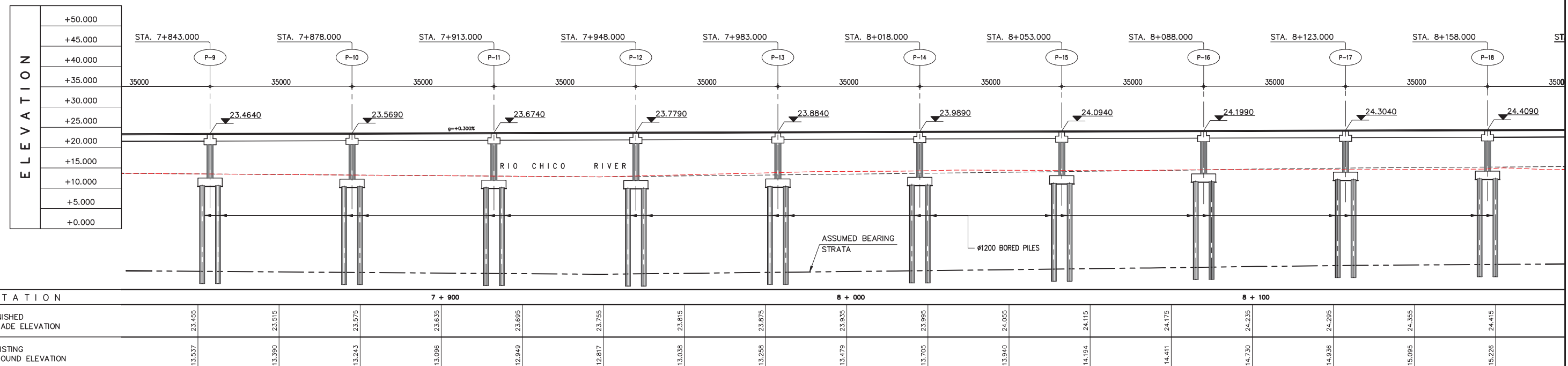
B GENERAL ELEVATION
SCALE 1:1000

STATION	7 + 500			7 + 600						7 + 700						7 + 800			
GRADE ELEVATION EXISTING	22.359	22.452	22.536	22.610	22.675	22.735	22.795	22.855	22.915	22.975	23.035	23.095	23.155	23.215	23.275	23.335	23.395	23.455	
FINISHED GROUND ELEVATION	14.088	14.097	14.145	14.184	14.222	14.134	13.932	15.239	13.138	13.957	14.188	14.161	14.091	13.995	13.978	13.848	13.690	13.537	

PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW RIO CHICO RIVER CROSSING BRIDGE (1/5) MAIN CARRIAGEWAY BRIDGE NO.4 (PACKAGE - 1) (INTERIM 2 LANE)	H-10
			SHEET NO.
			10 OF 23



A GENERAL PLAN
SCALE 1:1000

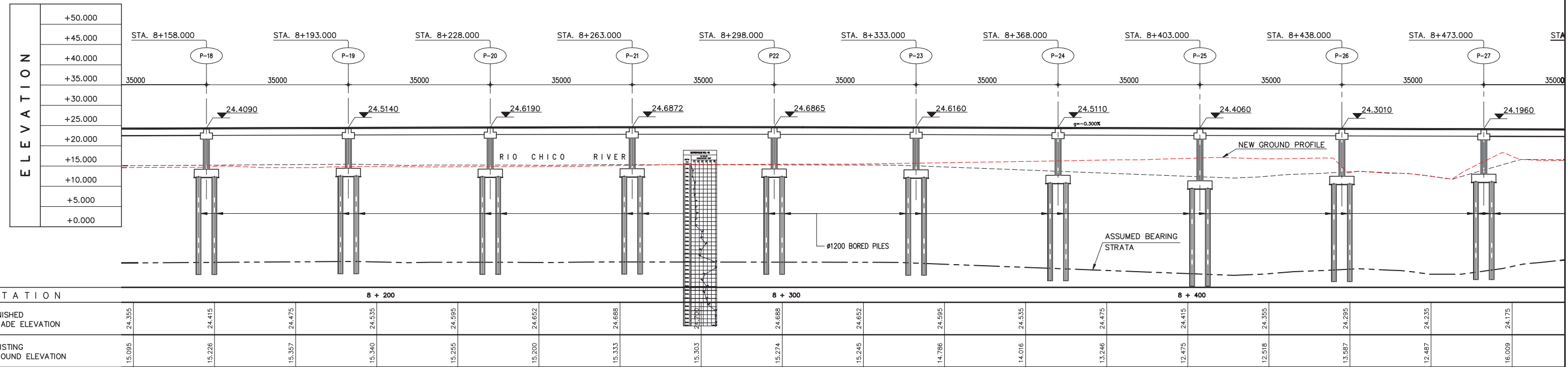


B GENERAL ELEVATION
SCALE 1:1000

PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW RIO CHICO RIVER CROSSING BRIDGE (2/5) MAIN CARRIAGEWAY BRIDGE NO.4 (PACKAGE - 1) (INTERIM 2 LANE)	H-11
			SHEET NO.
			11 OF 23

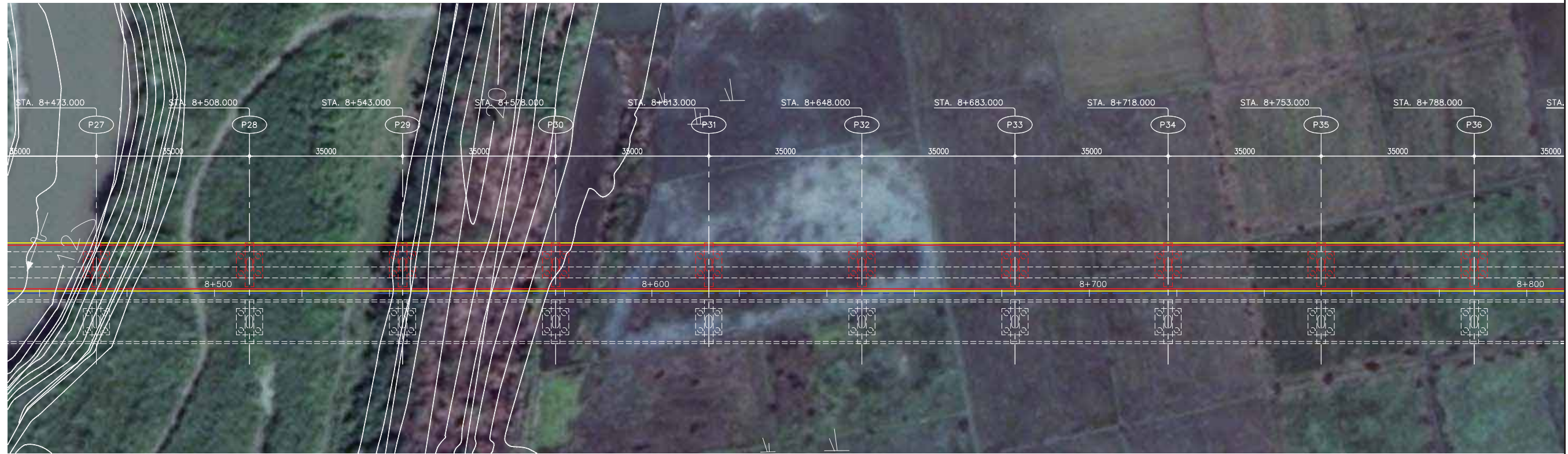


A GENERAL PLAN
SCALE 1:1000

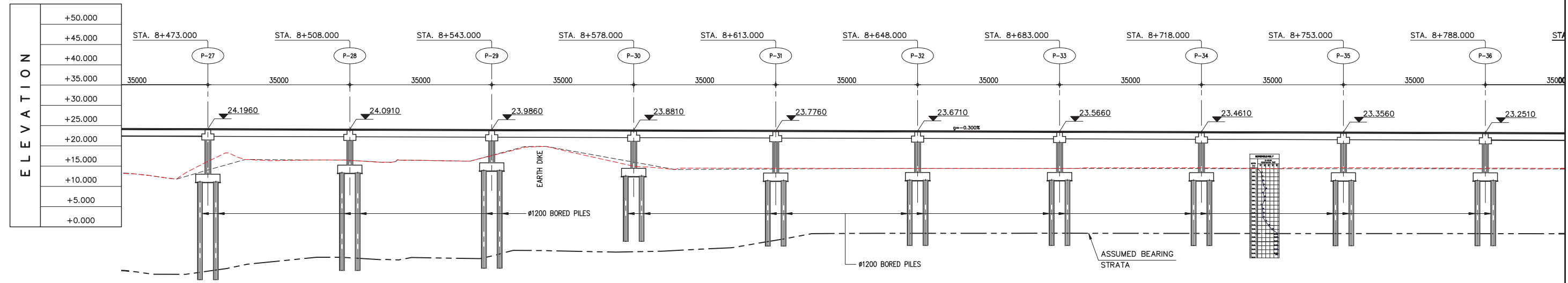


B GENERAL ELEVATION
SCALE 1:1000

PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW RIO CHICO RIVER CROSSING BRIDGE (3/5) MAIN CARRIAGEWAY BRIDGE NO.4 (PACKAGE - 1) (INTERIM 2 LANE)	H-12 SHEET NO. 12 OF 23



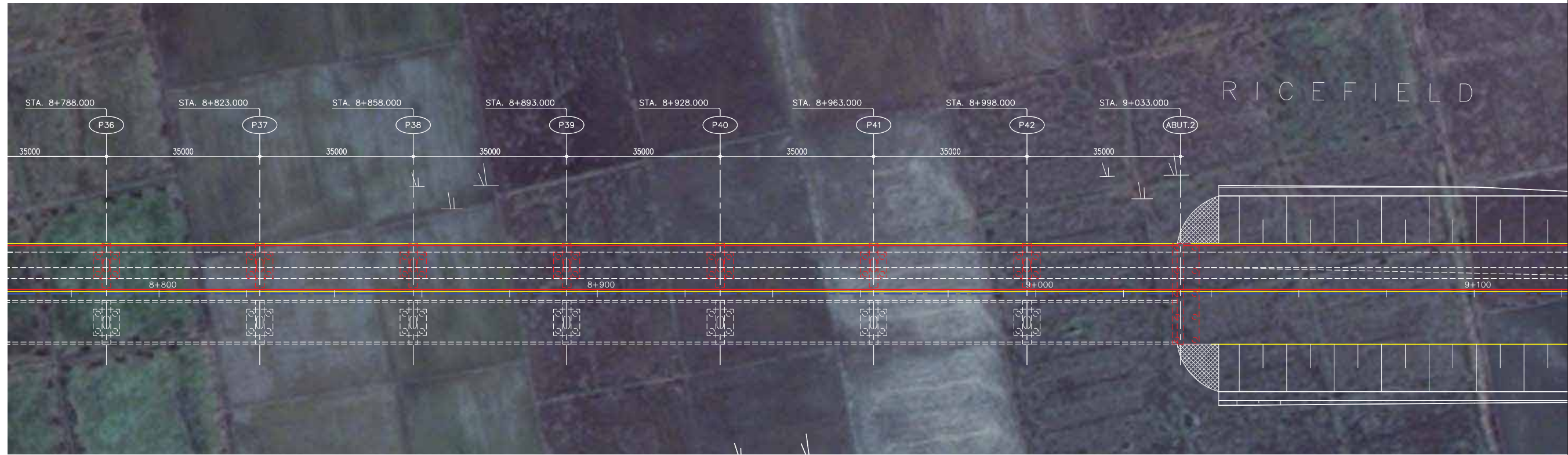
A GENERAL PLAN
SCALE 1:1000



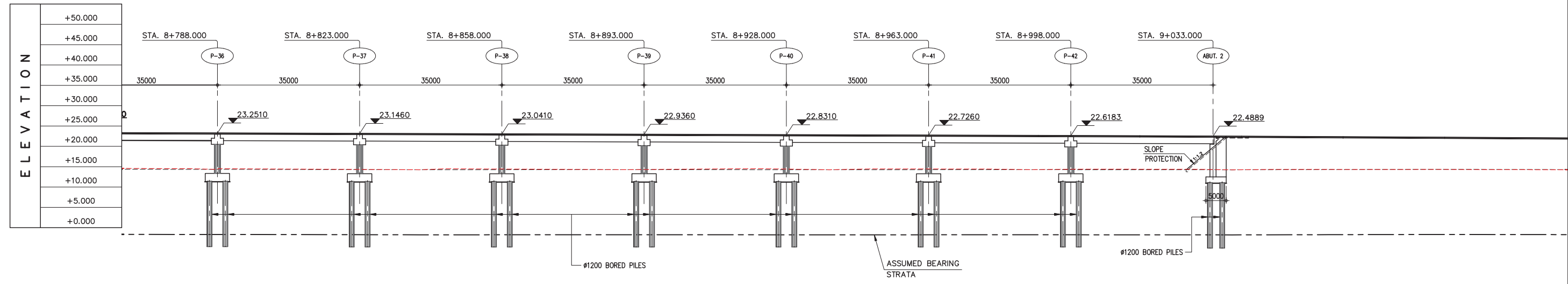
B GENERAL ELEVATION
SCALE 1:1000

STATION	8 + 500				8 + 600				8 + 700				8 + 800					
FINISHED GRADE ELEVATION	24.235	24.175	24.115	24.055	23.995	23.935	23.875	23.815	23.755	23.695	23.635	23.575	23.515	23.455	23.395	23.335	23.275	23.215
EXISTING GROUND ELEVATION	12.487	16.009	16.509	16.535	16.843	19.216	15.626	14.227	14.330	14.426	14.427	14.428	14.411	14.384	14.359	14.352	14.344	14.321

PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW RIO CHICO RIVER CROSSING BRIDGE (4/5) MAIN CARRIAGEWAY BRIDGE NO.4 (PACKAGE - 1) (INTERIM 2 LANE)	H-13
			SHEET NO.
			13 OF 23



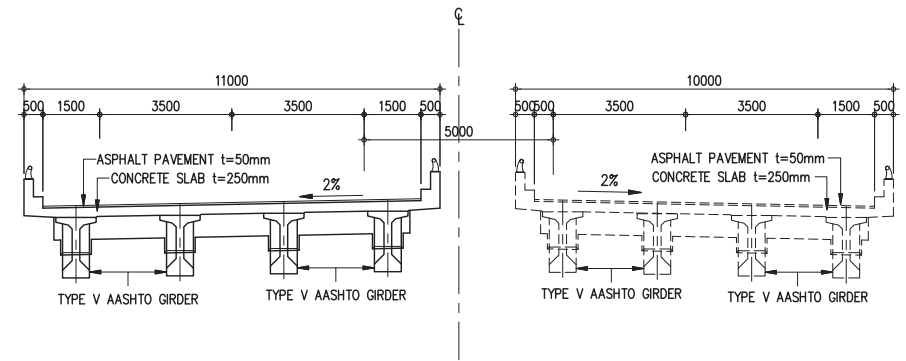
A GENERAL PLAN
SCALE 1:1000



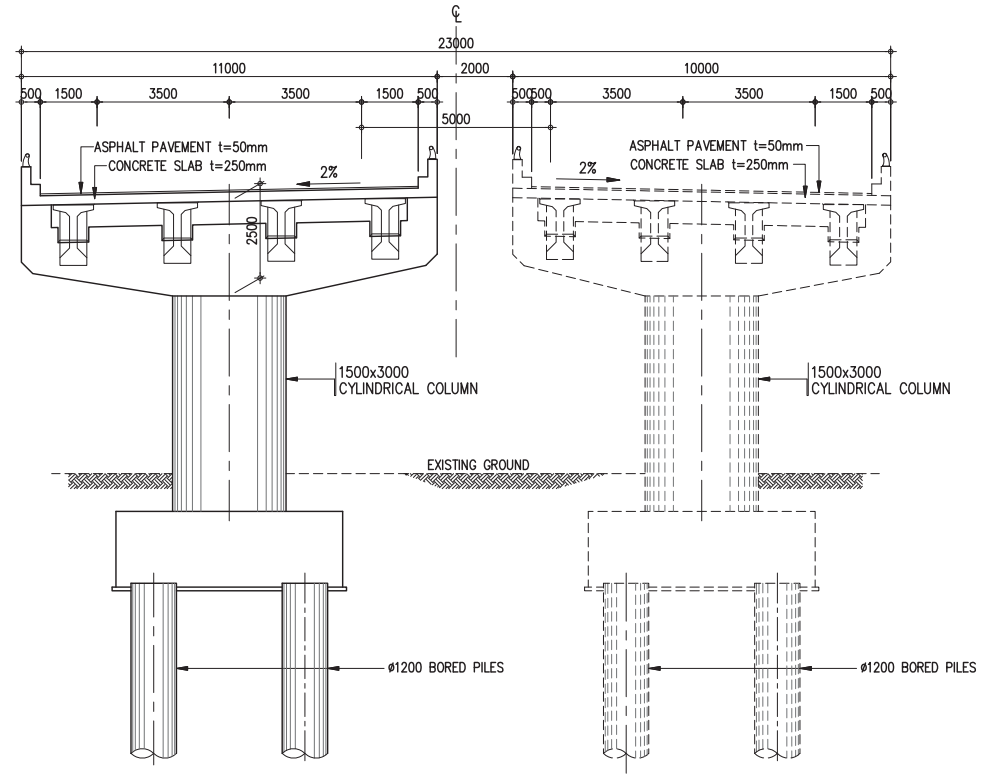
B GENERAL ELEVATION
SCALE 1:1000

STATION	8 + 800				8 + 900				9 + 000				9 + 100			
FINISHED GRADE ELEVATION	23.275	23.215	23.155	23.095	23.035	22.975	22.915	22.855	22.795	22.735	22.675	22.614	22.543	22.461	22.368	22.264
EXISTING GROUND ELEVATION	14.344	14.321	14.287	14.257	14.263	14.269	14.268	14.261	14.255	14.261	14.267	14.262	14.250	14.244	14.284	14.324

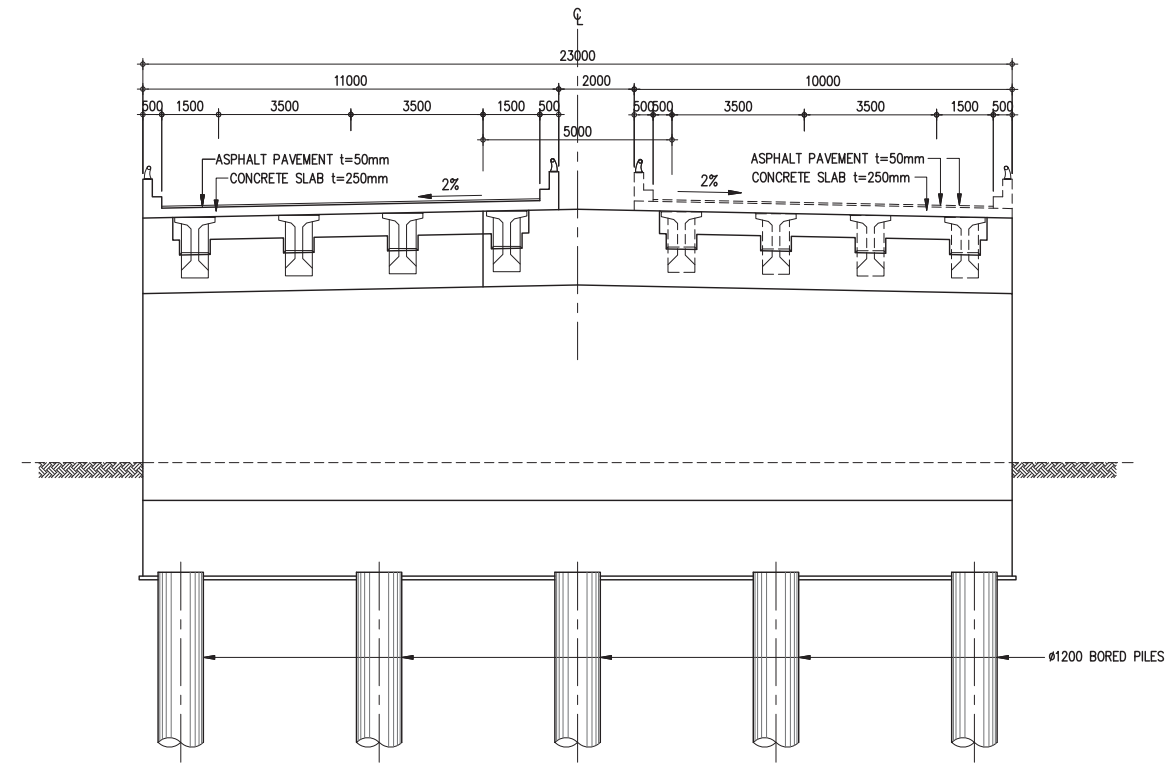
PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW RIO CHICO RIVER CROSSING BRIDGE (5/5) MAIN CARRIAGEWAY BRIDGE NO.4 (PACKAGE - 1) (INTERIM 2 LANE)	H-14
			SHEET NO.
			14 OF 23



A SUPERSTRUCTURE
SCALE 1:100



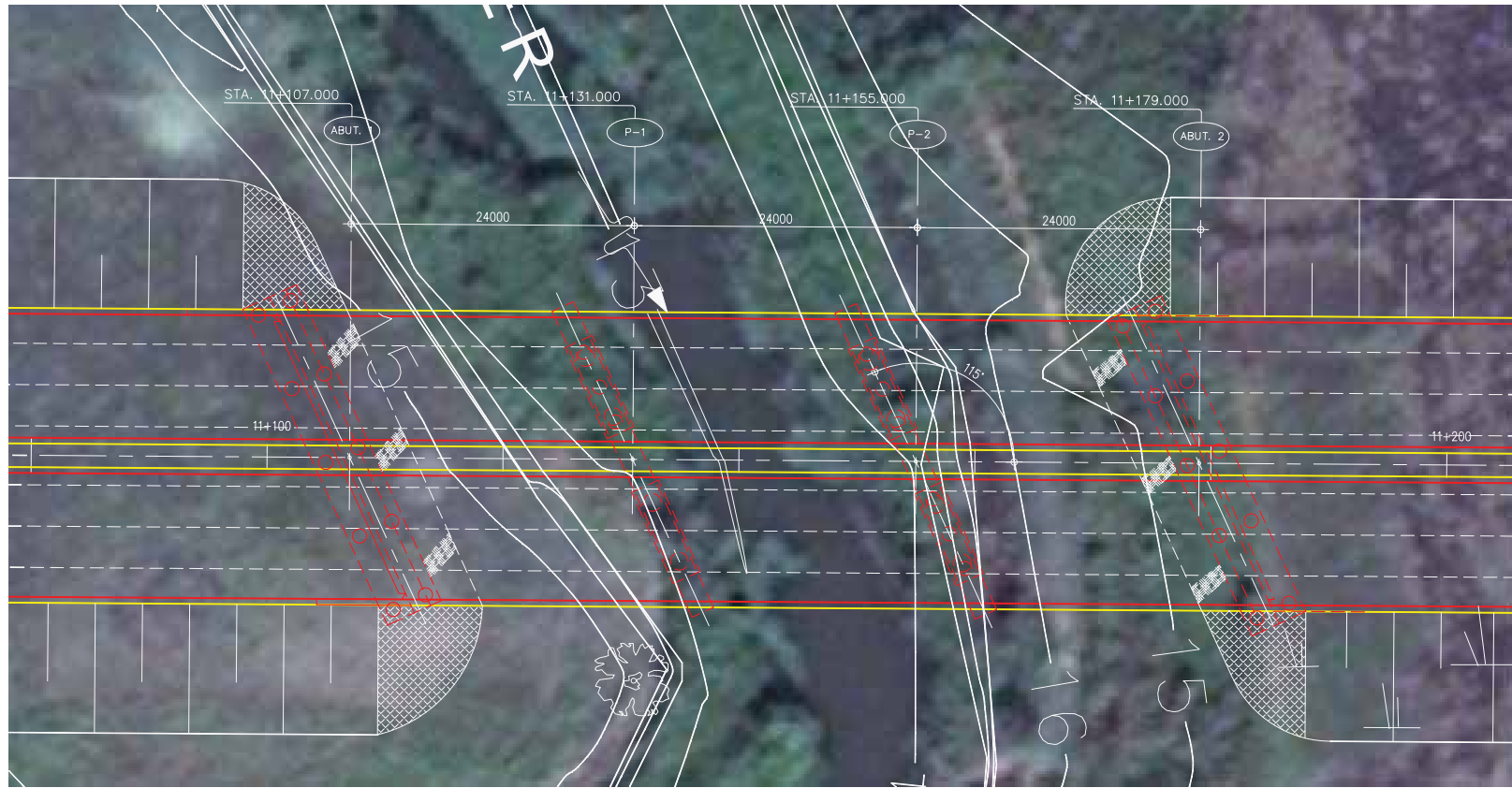
B CROSS SECTION (PIER)
SCALE 1:100



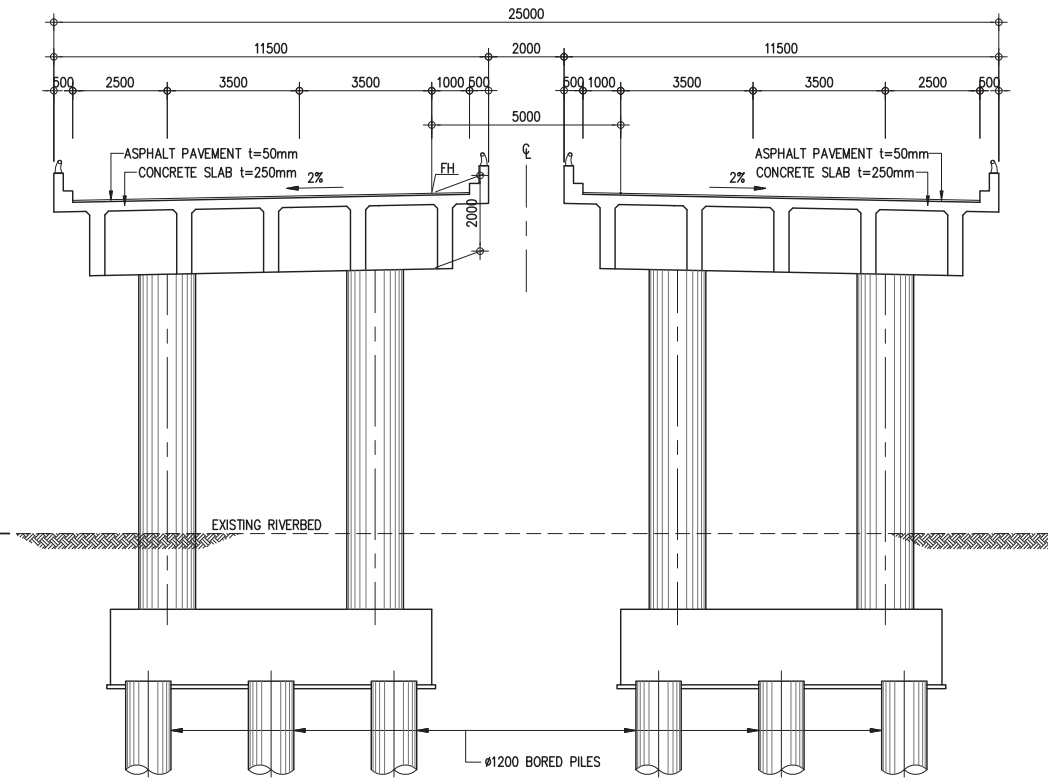
C CROSS SECTION (ABUTMENT)
SCALE 1:100

SCHEDULE OF BORED PILE LENGTH	
PIER	LENGTH
P1 TO P3	11000
P4 TO P29	24000
P30 TO P42	16000

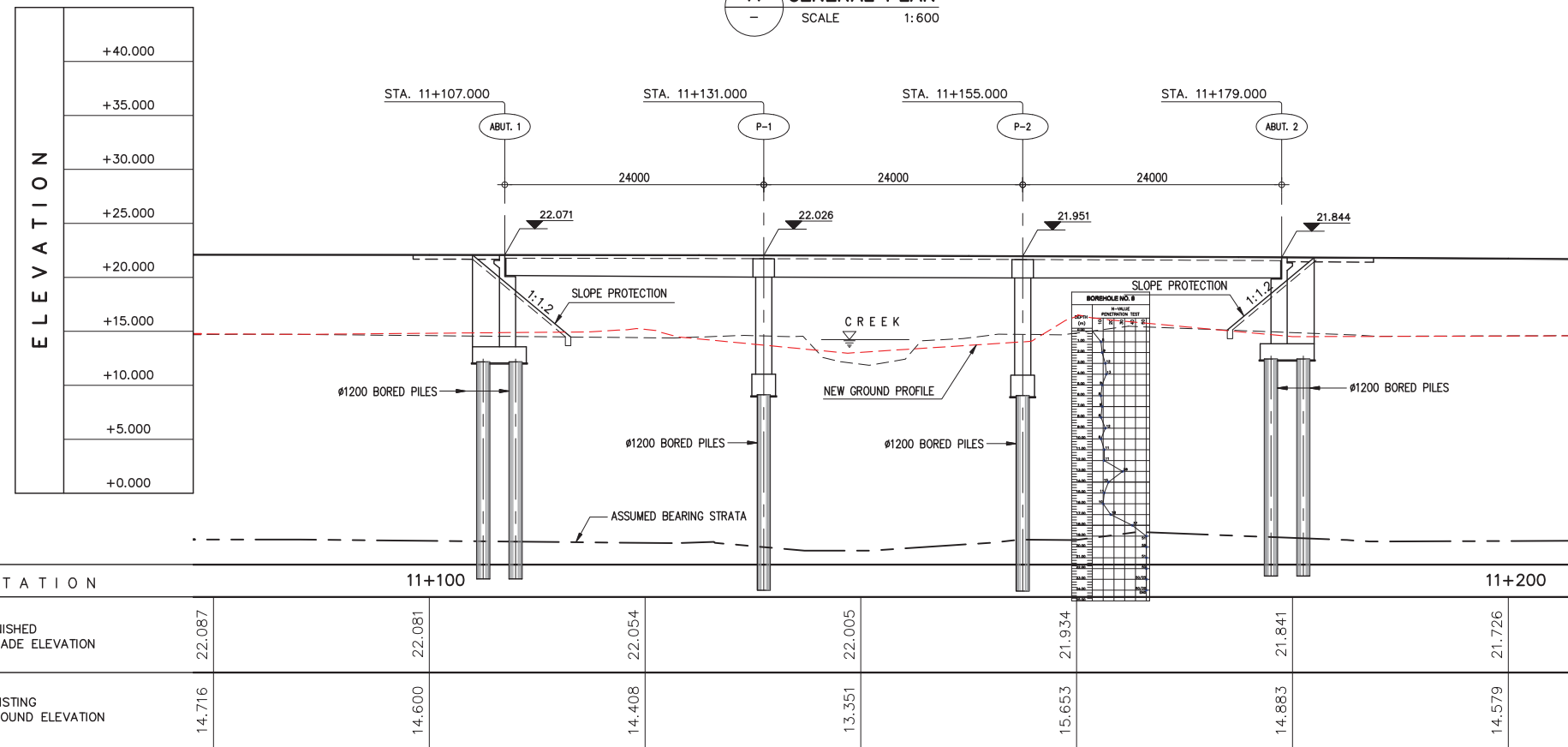
PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	STRUCTURE CROSS SECTION RIO CHICO RIVER CROSSING BRIDGE MAIN CARRIAGEWAY BRIDGE NO.4 (PACKAGE - 1) (INTERIM 2 LANE)	H-15
			SHEET NO.
			15 OF 23



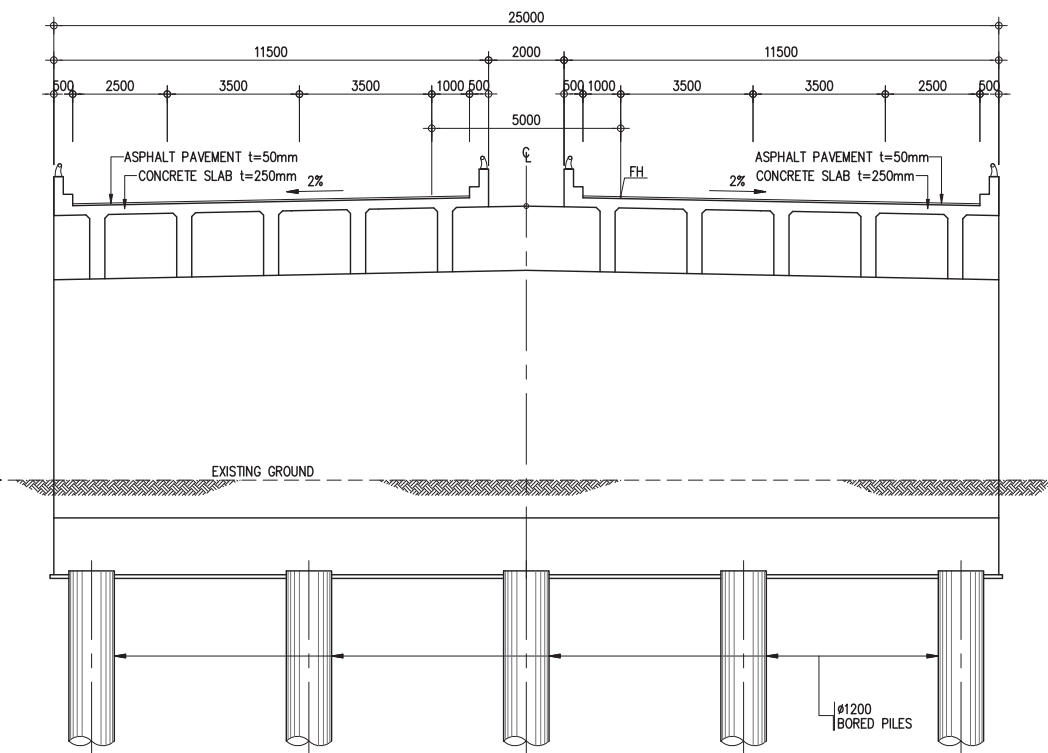
A GENERAL PLAN
SCALE 1:600



C CROSS SECTION - PIER
SCALE 1:200

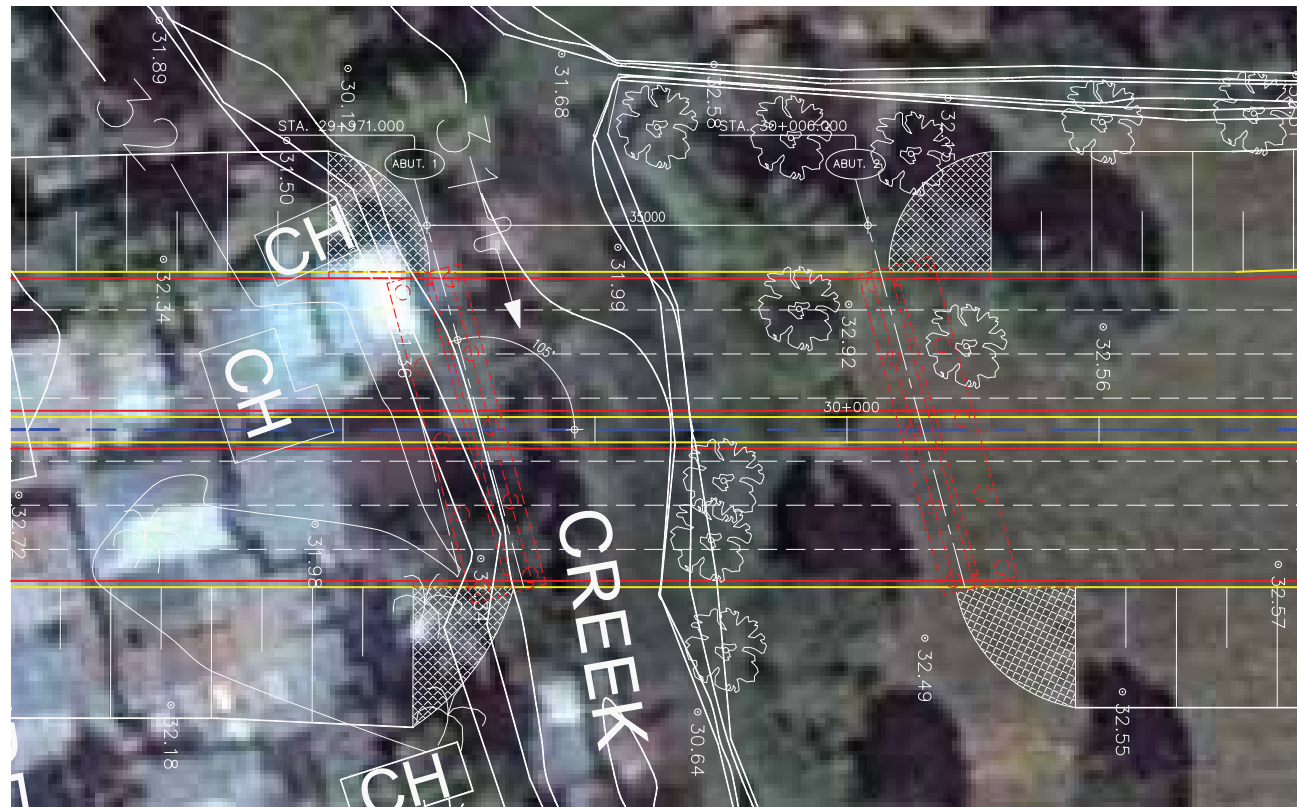


B GENERAL ELEVATION
SCALE 1:600

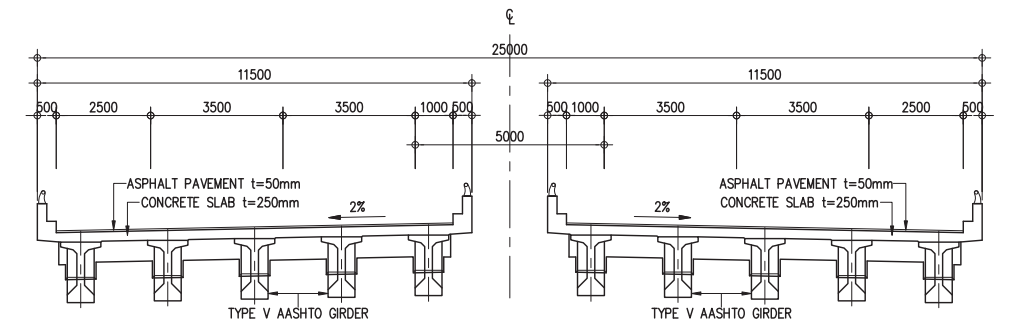


D CROSS SECTION - ABUTMENT
SCALE 1:200

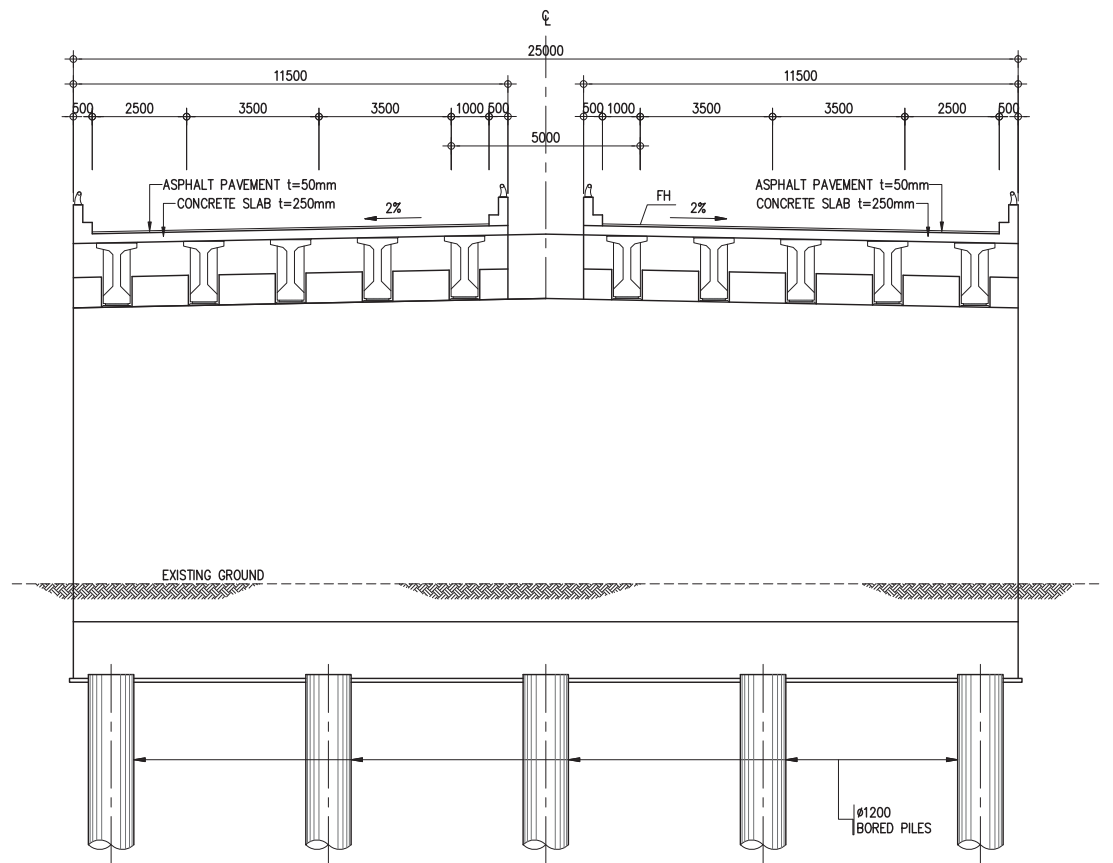
PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW NATURAL CREEK CROSSING BRIDGE MAIN CARRIAGEWAY BRIDGE NO.5 (PACKAGE - 1) (ULTIMATE 4 LANE)	H-16
			SHEET NO.
			16 OF 23



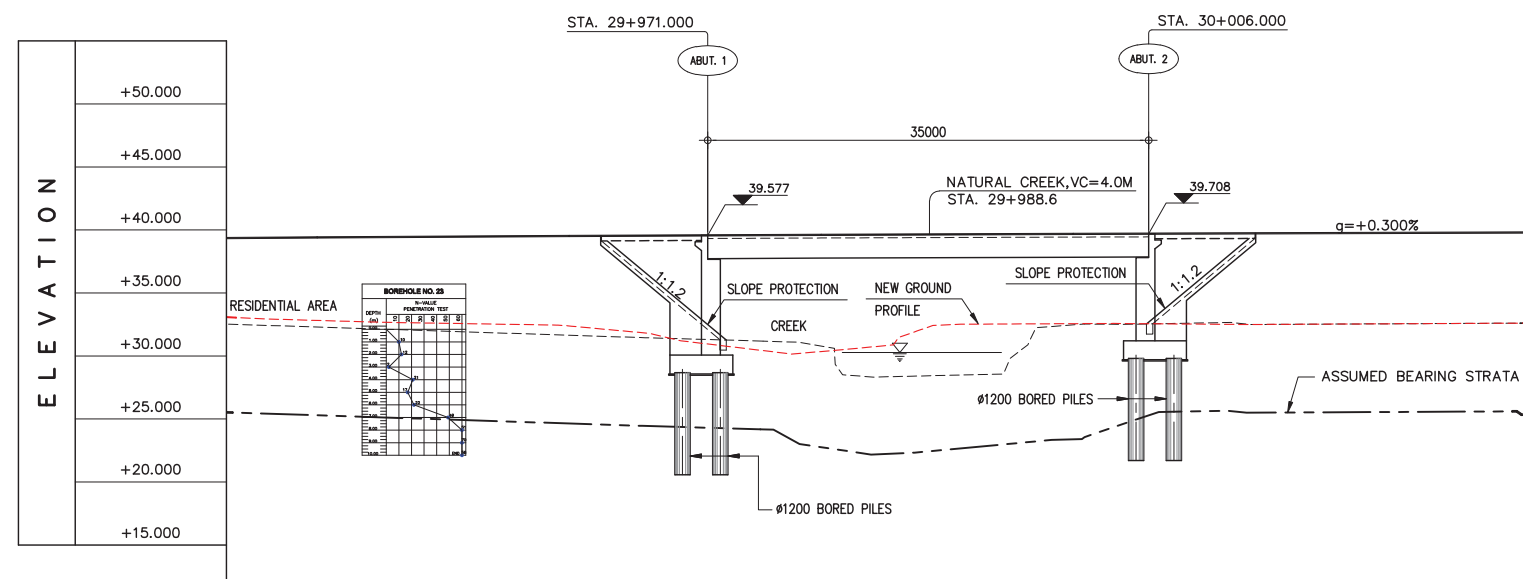
A GENERAL PLAN
SCALE 1:600



C SUPER STRUCTURE CROSS SECTION (PCDG)
SCALE 1:200



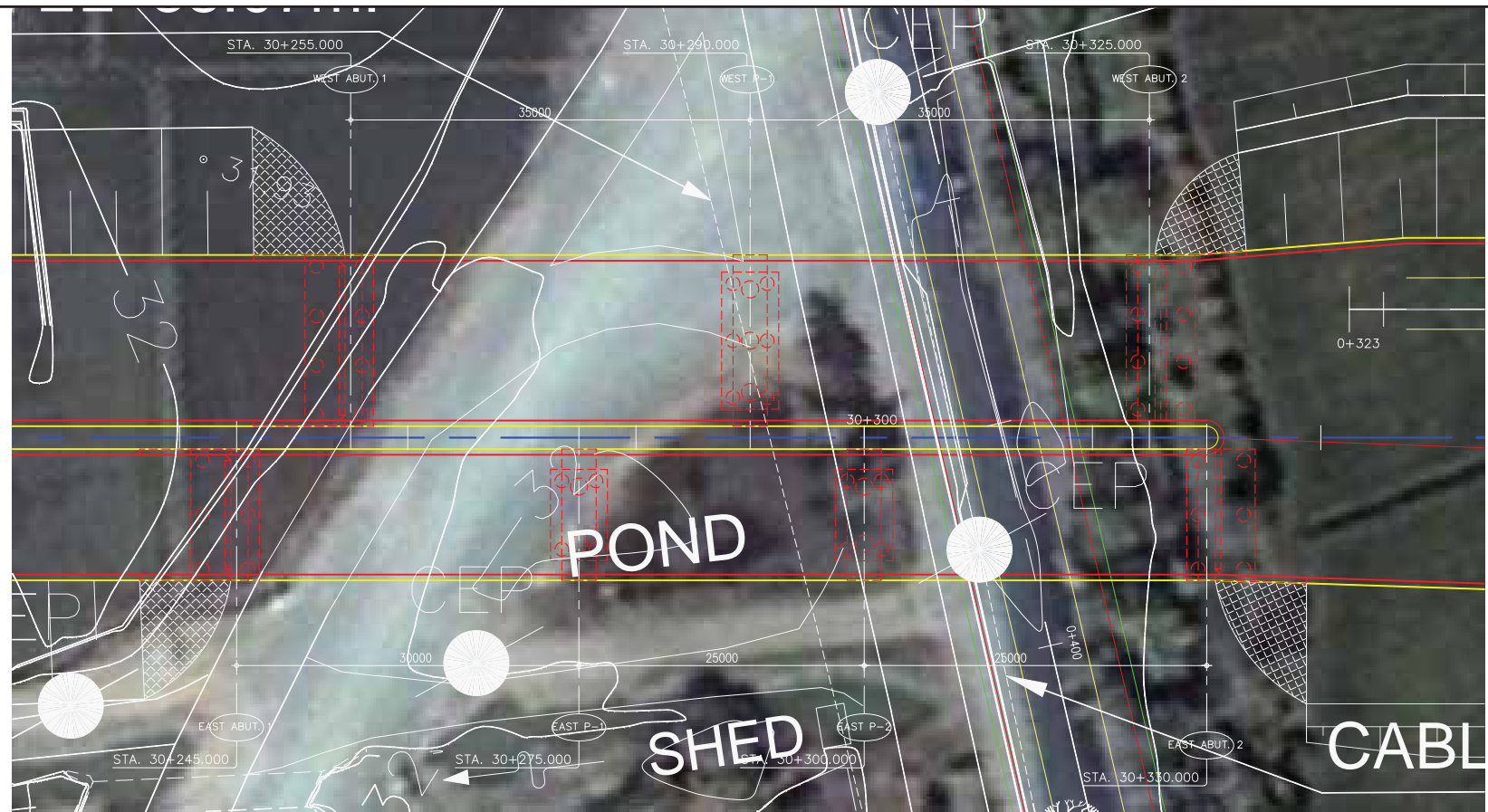
D CROSS SECTION - ABUTMENT
SCALE 1:200



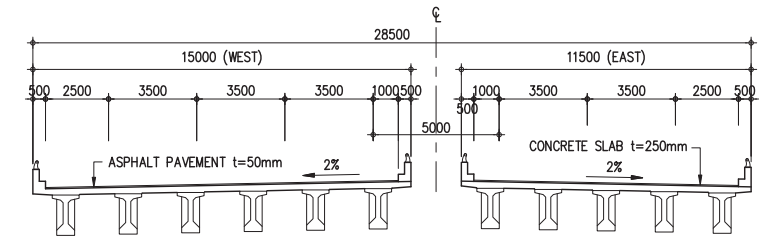
B GENERAL ELEVATION
SCALE 1:600

STATION	30+000				
FINISHED GRADE ELEVATION	39.409	39.525	39.619	39.690	39.750
EXISTING GROUND ELEVATION	32.301	31.651	31.053	32.550	32.533

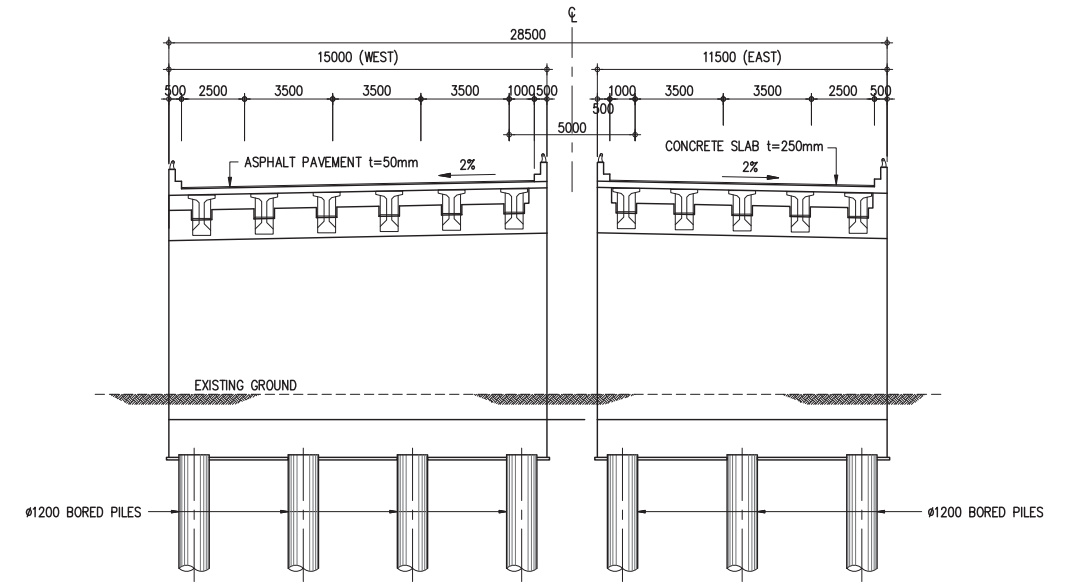
PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW NATURAL CREEK CROSSING BRIDGE MAIN CARRIAGEWAY BRIDGE NO.6 (PACKAGE - 2) (ULTIMATE 4 LANE)	H-17
			SHEET NO.
			17 OF 23



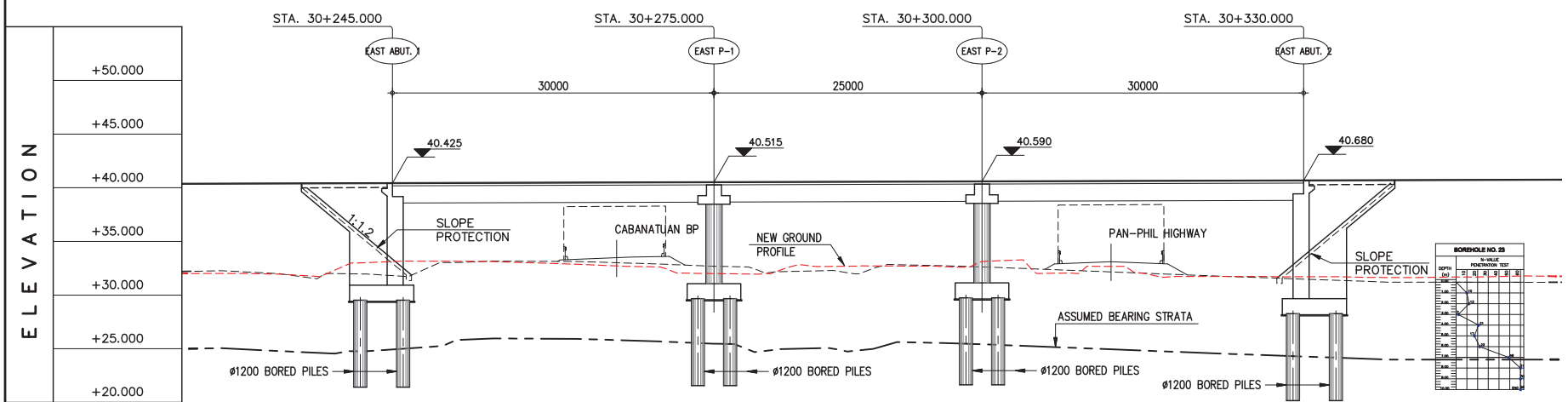
A GENERAL PLAN
SCALE 1:600



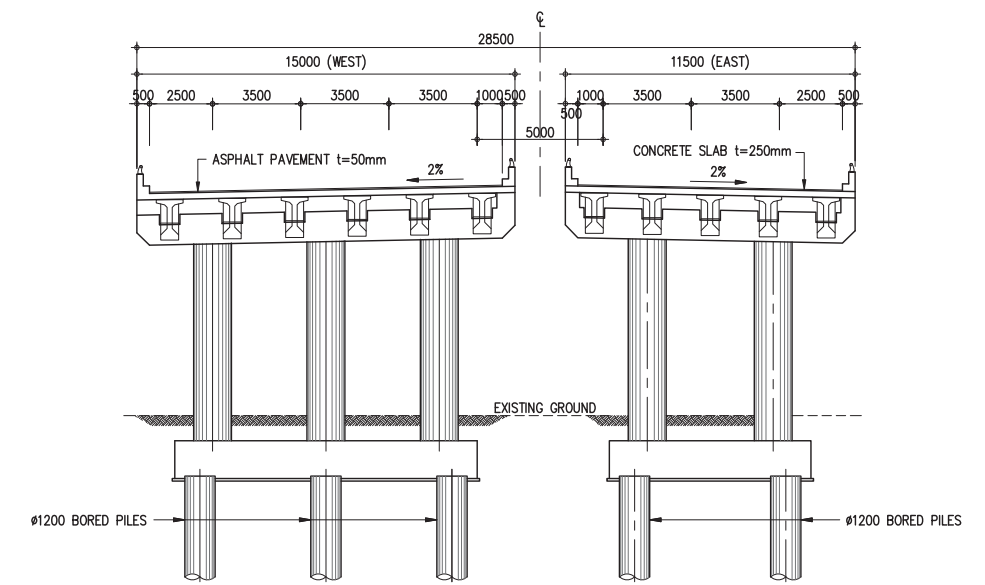
C SUPER STRUCTURE CROSS SECTION (PCDG)
SCALE 1:300



D CROSS SECTION - ABUTMENT
SCALE 1:300



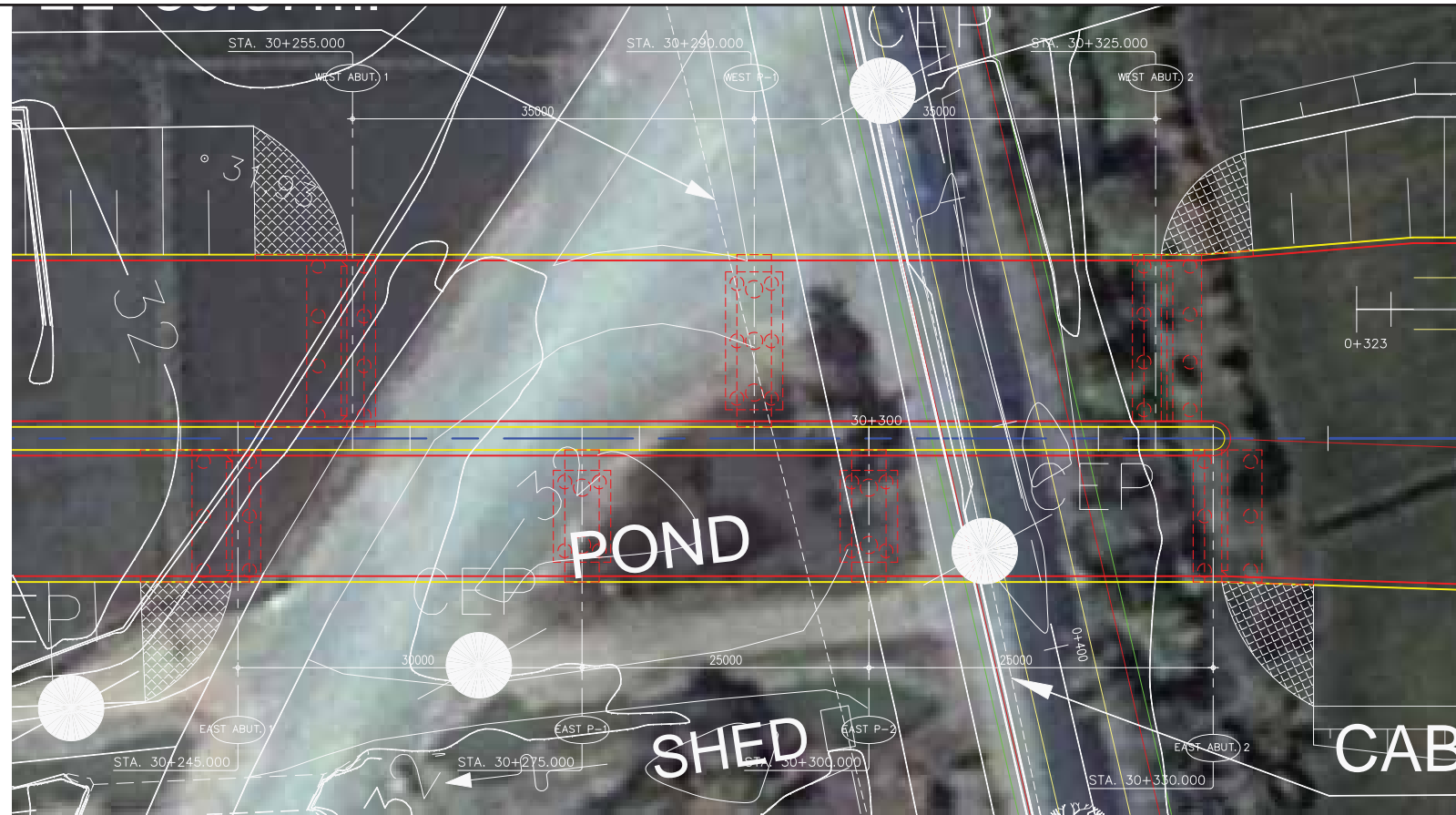
B GENERAL ELEVATION
SCALE 1:600



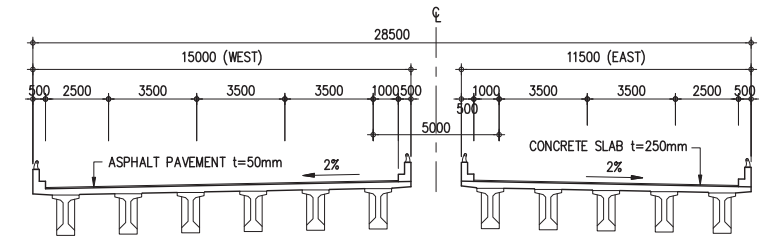
E CROSS SECTION - PIER
SCALE 1:300

STATION	30+300					
FINISHED GRADE ELEVATION	40.410	40.470	40.530	40.590	40.650	40.710
EXISTING GROUND ELEVATION	31.997	33.138	32.081	32.629	31.847	31.198

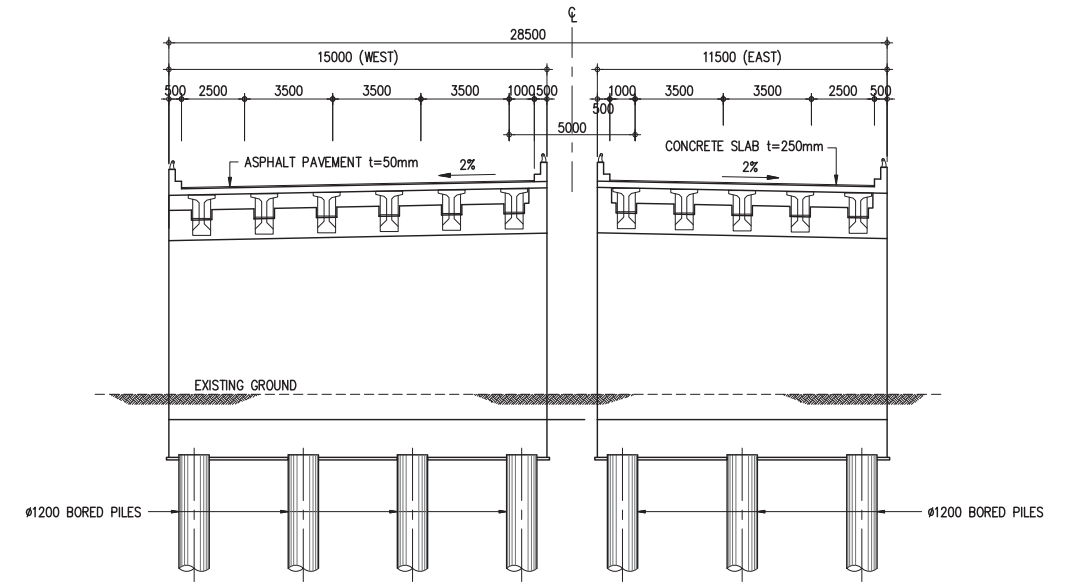
PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW CABANATUAN BP CROSSING BRIDGE (EAST) MAIN CARRIAGEWAY BRIDGE NO.7 (PACKAGE - 2) (ULTIMATE 4 LANE)	H-19
			SHEET NO.
			19 OF 23



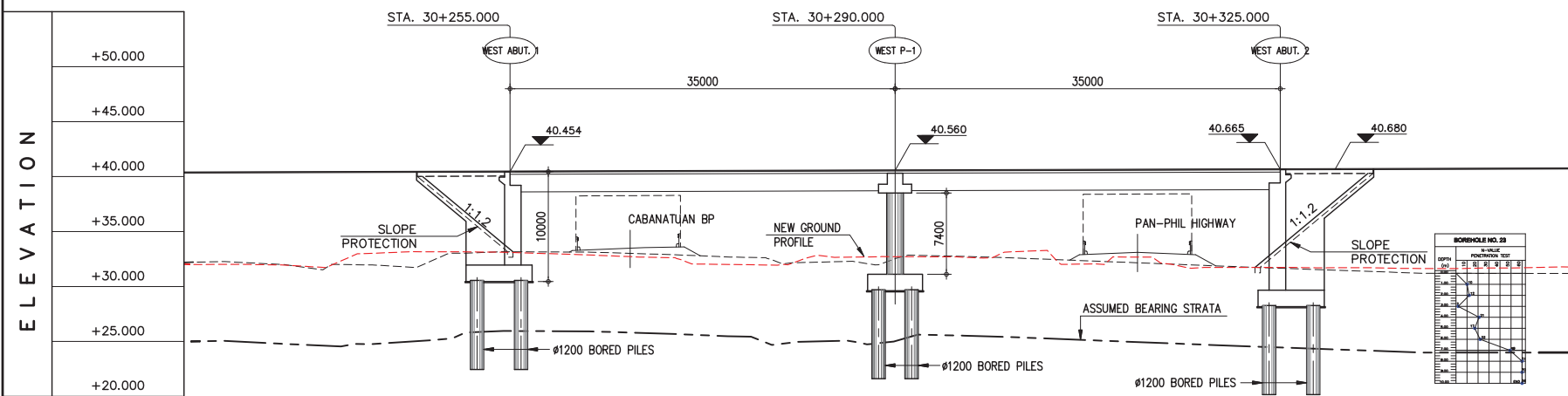
A GENERAL PLAN
SCALE 1:600



C SUPER STRUCTURE CROSS SECTION (PCDG)
SCALE 1:300

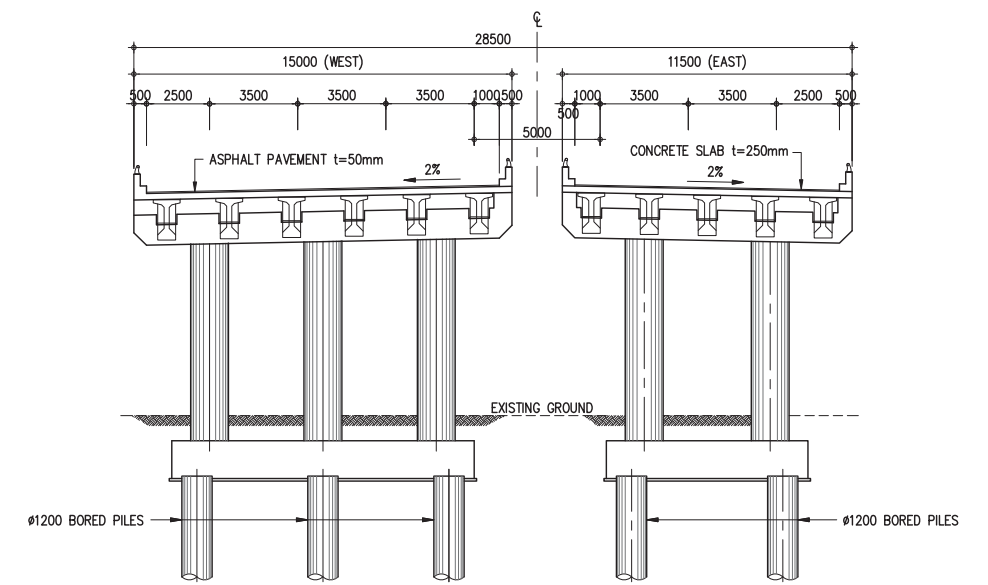


D CROSS SECTION - ABUTMENT
SCALE 1:300



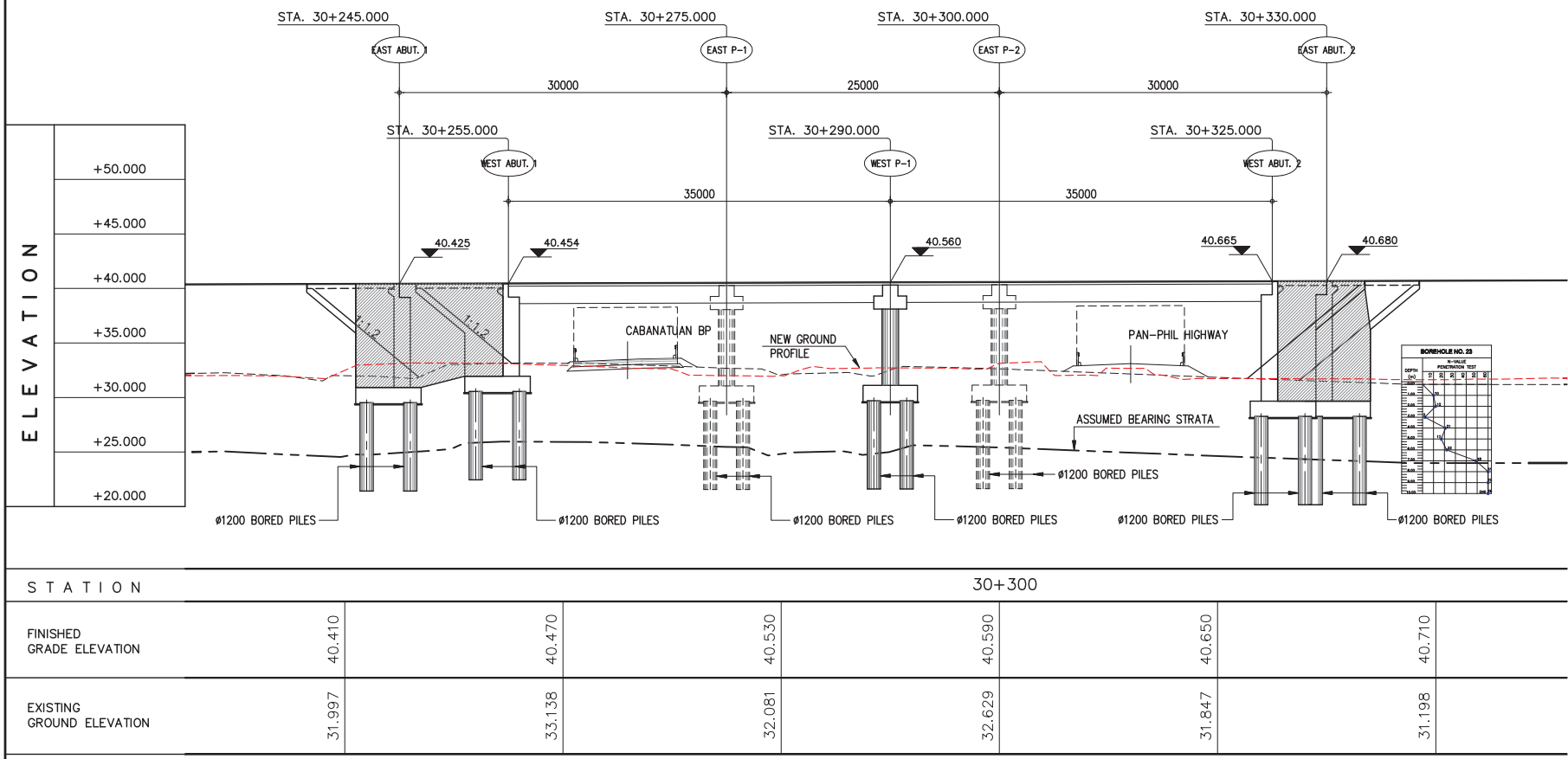
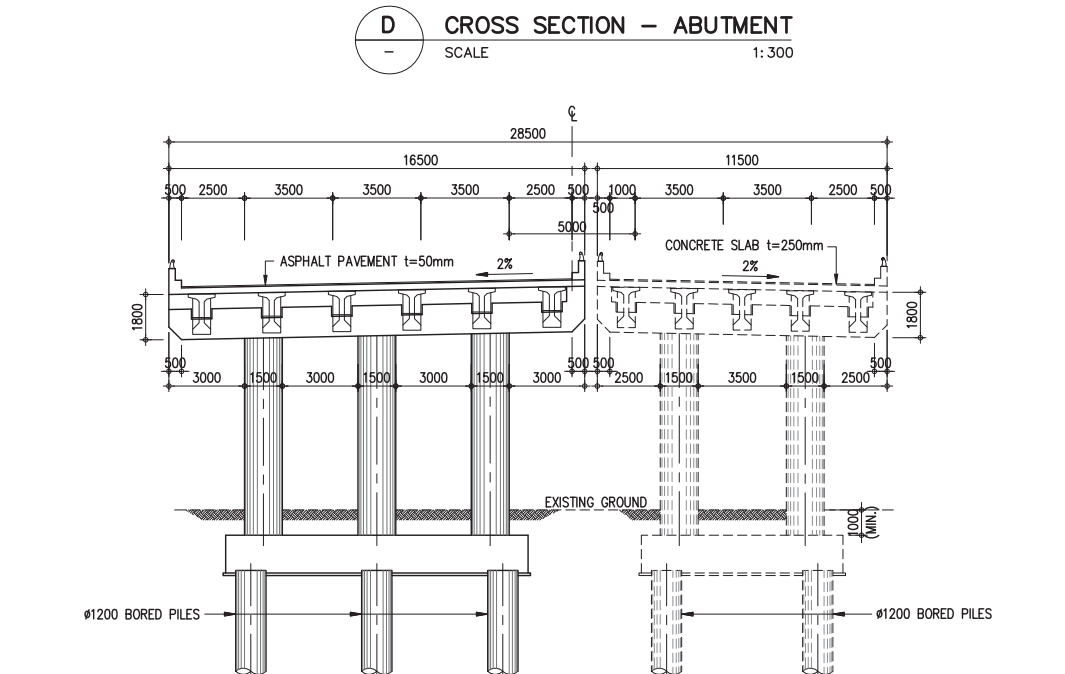
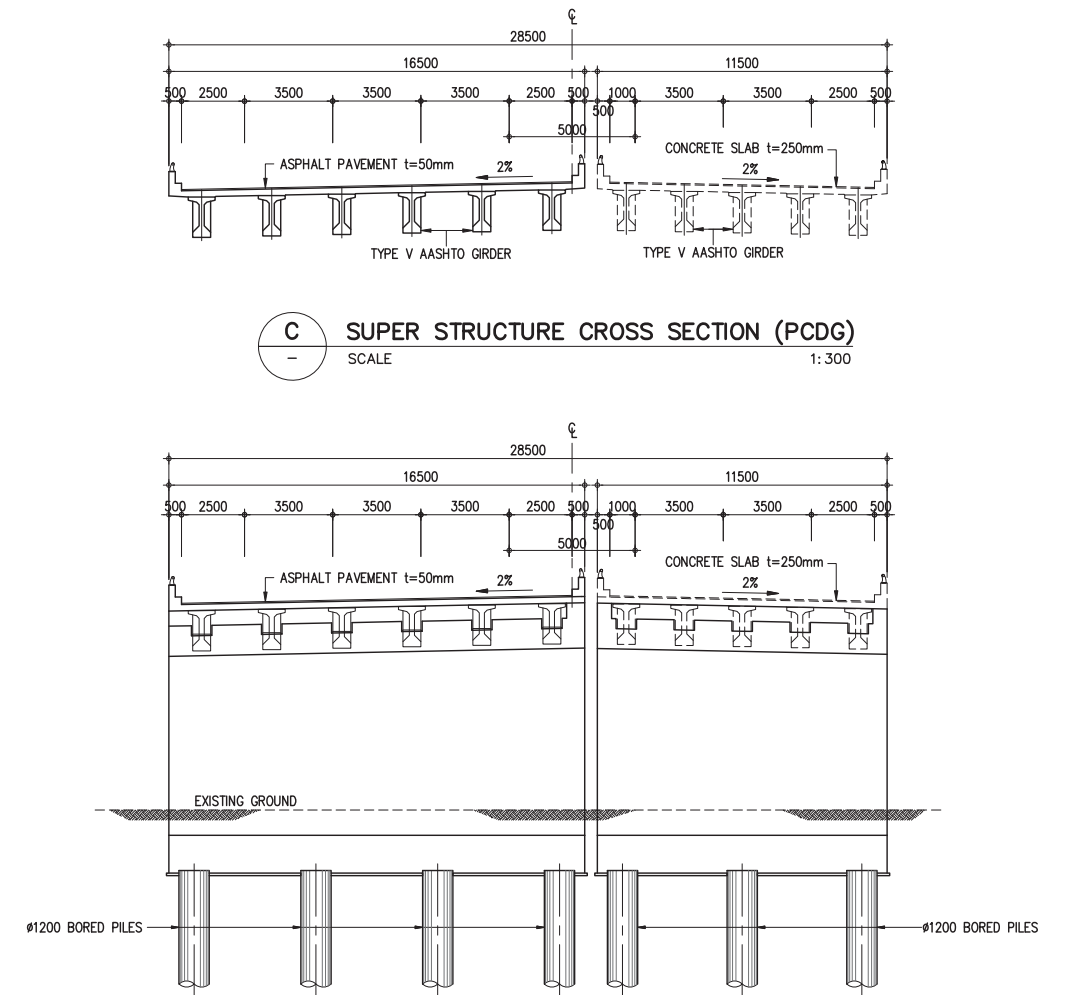
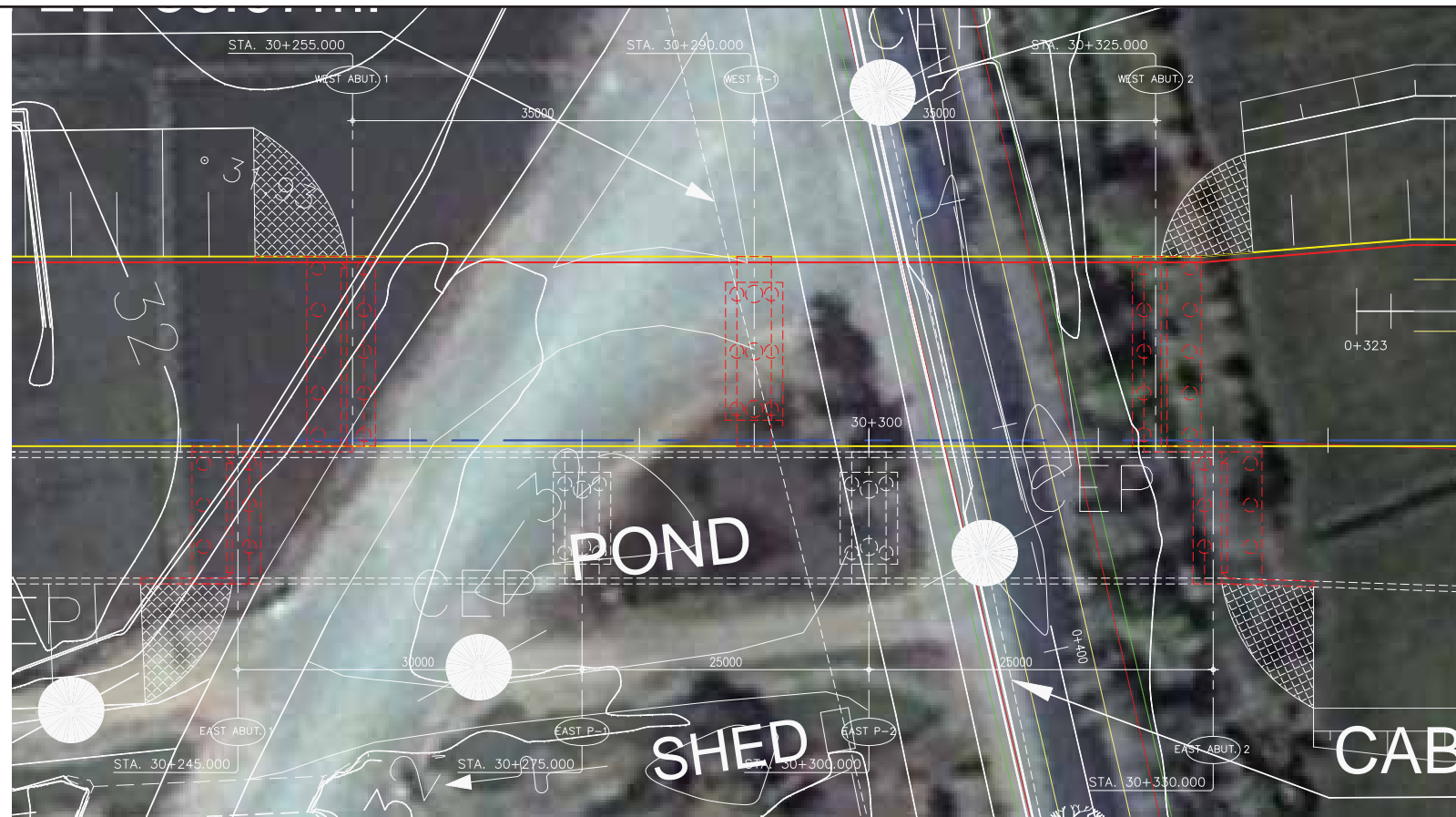
B GENERAL ELEVATION
SCALE 1:600

STATION	30+300					
FINISHED GRADE ELEVATION	40.410	40.470	40.530	40.590	40.650	40.710
EXISTING GROUND ELEVATION	31.997	33.138	32.081	32.629	31.847	31.198



E CROSS SECTION - PIER
SCALE 1:300

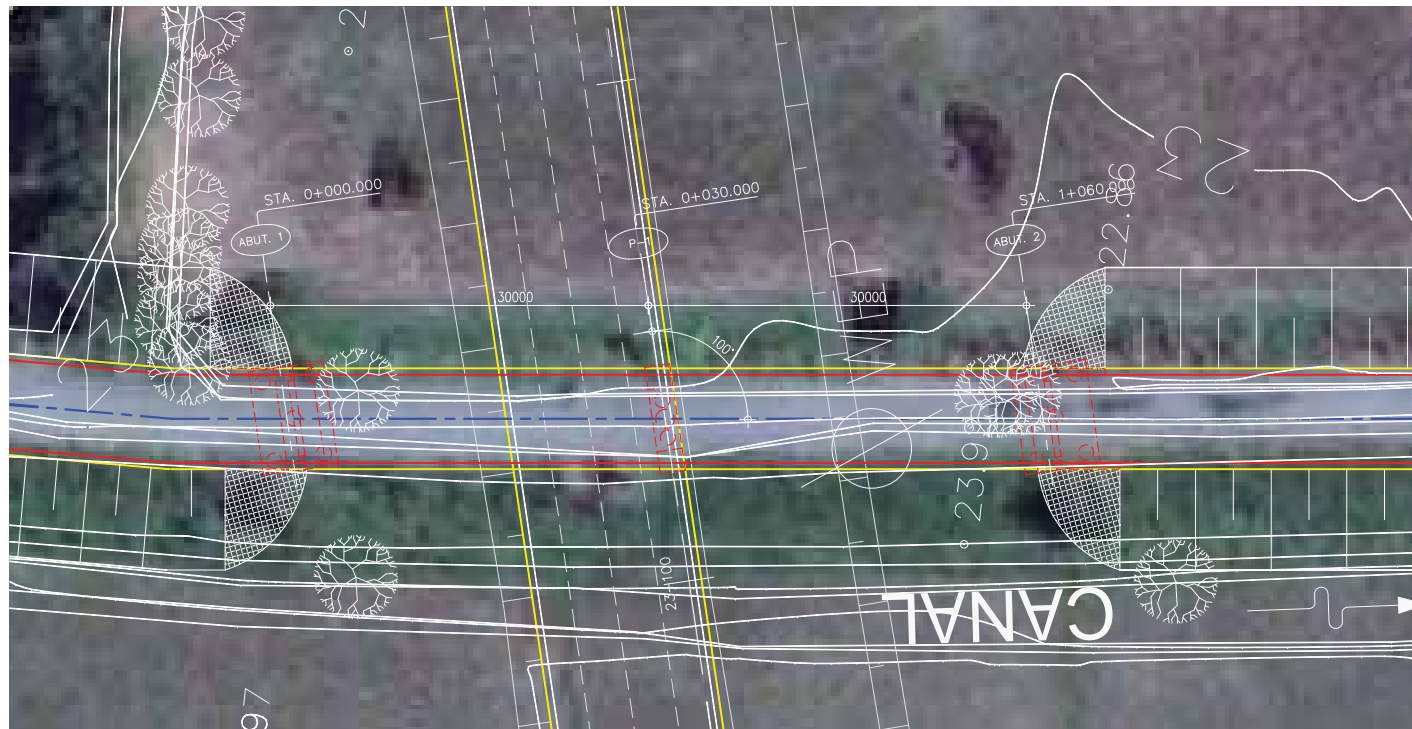
PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW CABANATUAN BP CROSSING BRIDGE (WEST) MAIN CARRIAGEWAY BRIDGE NO.7 (PACKAGE - 2) (ULTIMATE 4 LANE)	H-20
			SHEET NO.
			20 OF 23



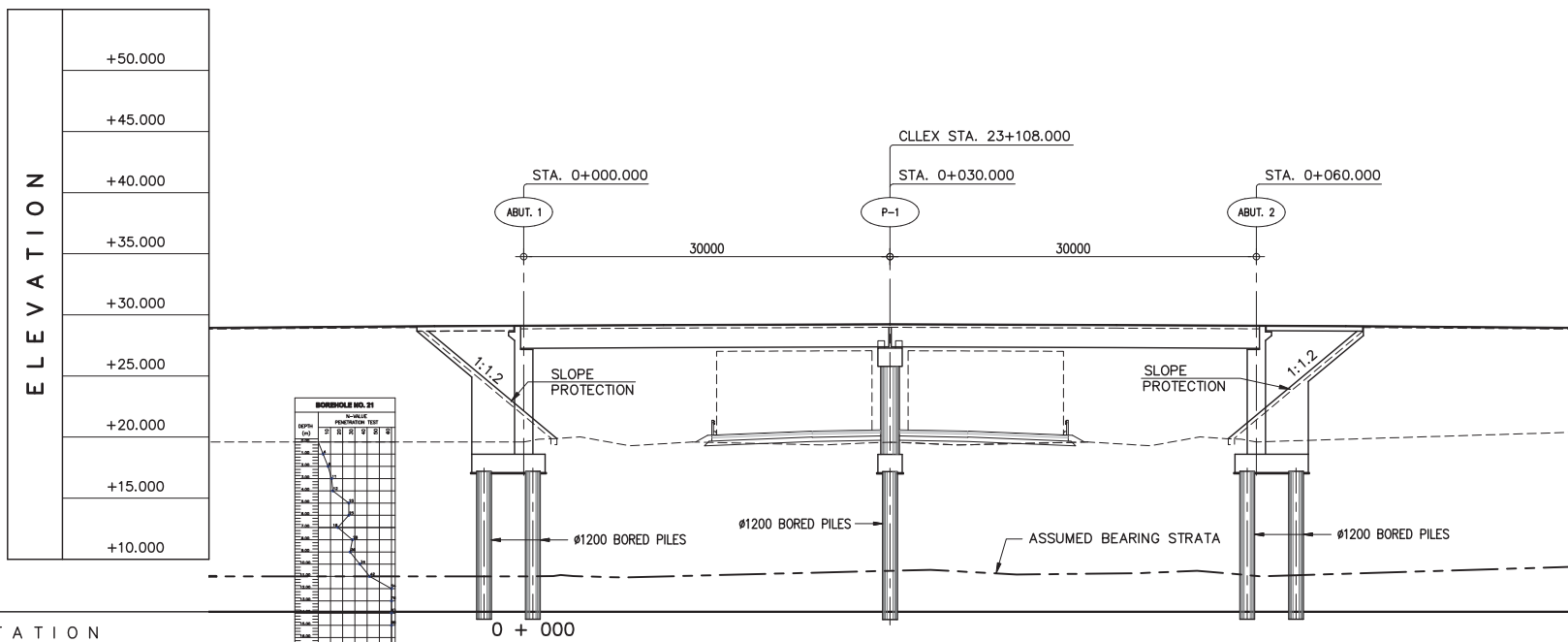
ELEVATION	+50.000
	+45.000
	+40.000
	+35.000
	+30.000
	+25.000
	+20.000

STATION	30+300					
FINISHED GRADE ELEVATION	40.410	40.470	40.530	40.590	40.650	40.710
EXISTING GROUND ELEVATION	31.997	33.138	32.081	32.629	31.847	31.198

PROJECT TITLE Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	SCALE AS SHOWN	SHEET CONTENT GENERAL VIEW CABANATUAN BP CROSSING BRIDGE MAIN CARRIAGEWAY BRIDGE NO.7 (PACKAGE - 2) (INTERIM 2 LANE)	DRAWING NO. H-21
			SHEET NO. 21 OF 23

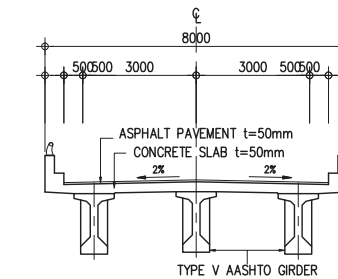


A GENERAL PLAN
SCALE 1:600

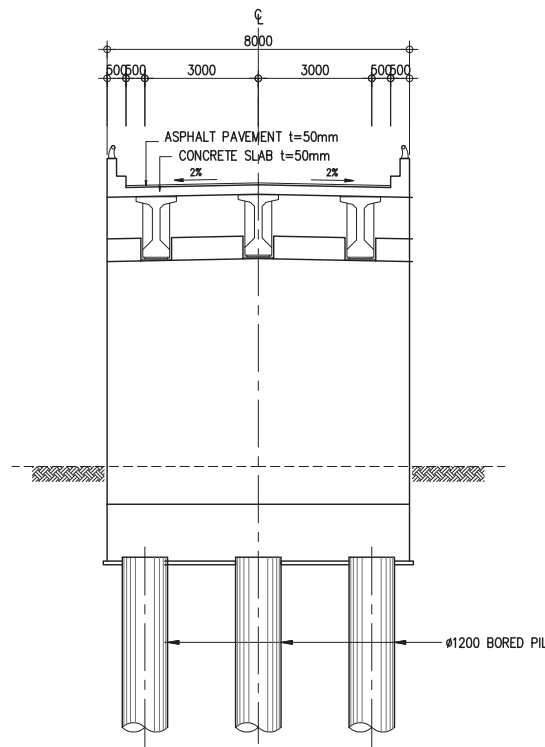


B GENERAL ELEVATION
SCALE 1:600

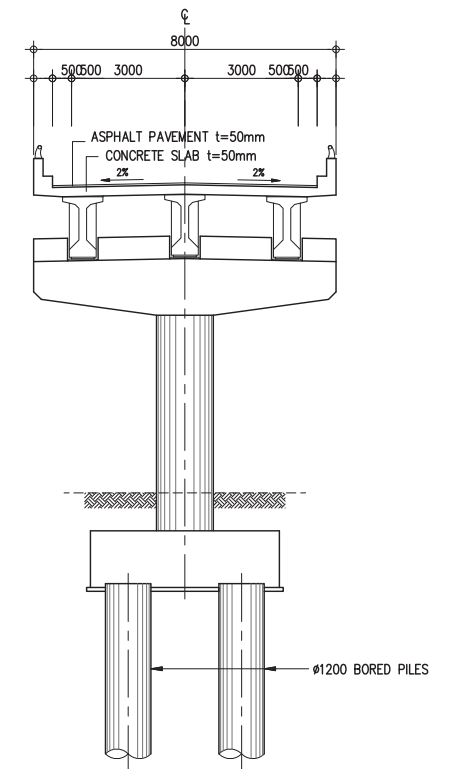
STATION	0 + 000	0 + 030	0 + 060
FINISHED GRADE ELEVATION	28.823	29.102	29.192
EXISTING GROUND ELEVATION	20.388	19.600	19.454



C CROSS SECTION - SUPERSTRUCTURE (RCDG)
SCALE 1:200

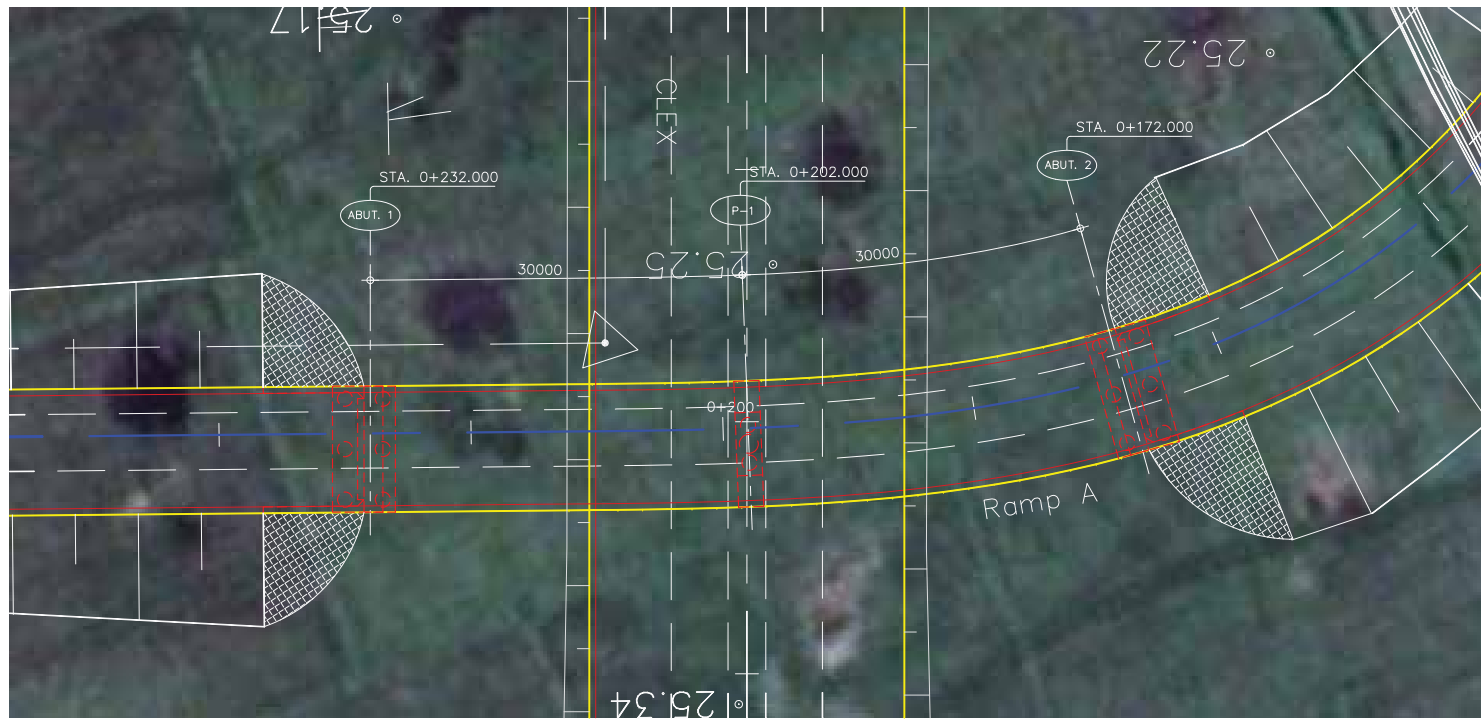


D CROSS SECTION - ABUTMENT
SCALE 1:200

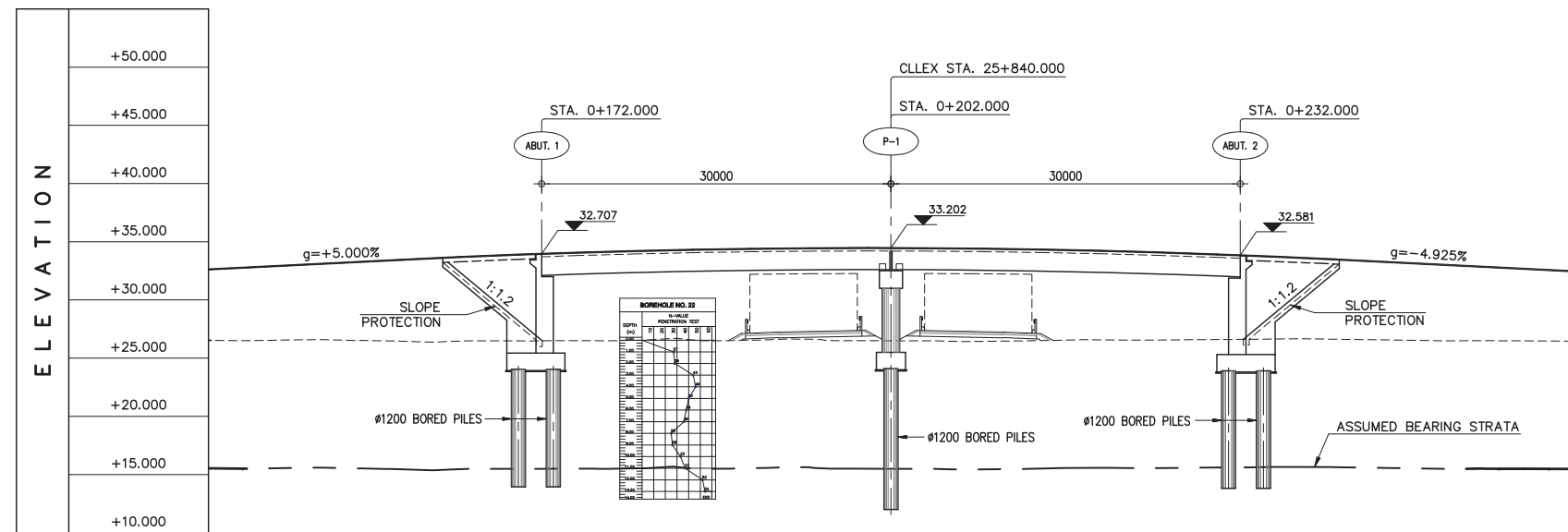


E CROSS SECTION - PIER
SCALE 1:200

PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW MUNICIPALITY ROAD BRIDGE OVER BRIDGE MAIN CARRIAGEWAY NO.1 (PACKAGE - 2) (ULTIMATE)	H-22
			SHEET NO.
			22 OF 23

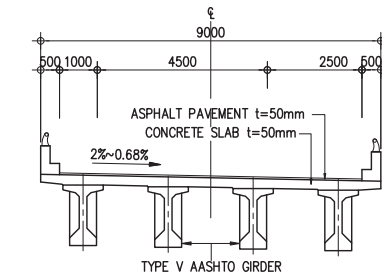


A GENERAL PLAN
SCALE 1:300

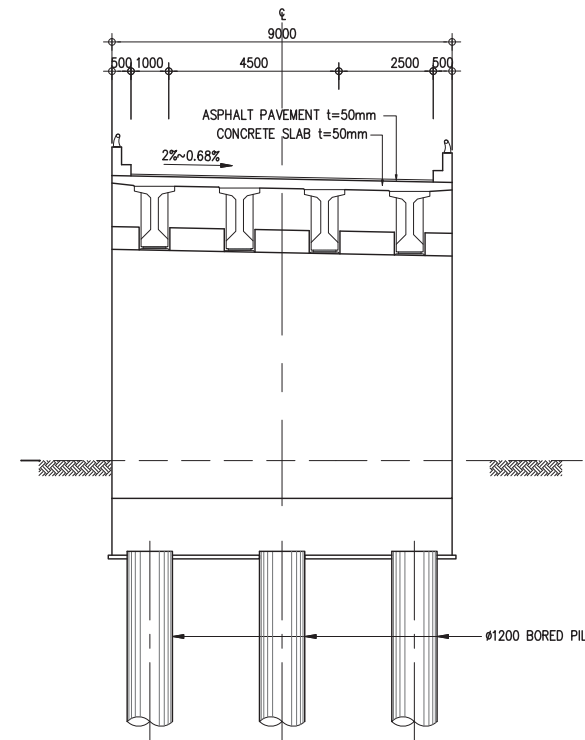


B GENERAL ELEVATION
SCALE 1:300

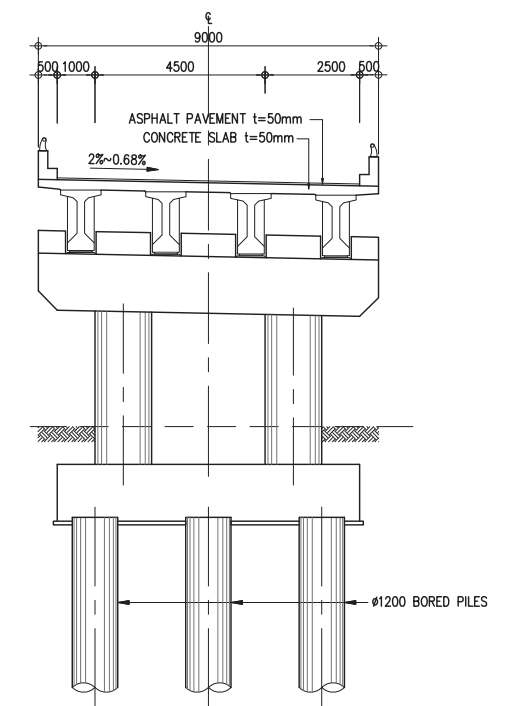
STATION	0 + 200					
FINISHED GRADE ELEVATION	32.200	32.952	33.208	32.967	32.230	31.245
EXISTING GROUND ELEVATION	25.200	25.281	25.244	25.318	25.376	25.213



C CROSS SECTION - SUPERSTRUCTURE (PCDG)
SCALE 1:200



D CROSS SECTION - ABUTMENT
SCALE 1:200



E CROSS SECTION - PIER
SCALE 1:200

PROJECT TITLE	SCALE	SHEET CONTENT	DRAWING NO.
Preparatory survey for expressway project in Mega Manila Region CLLEX (TARLAC - CABANATUAN)	AS SHOWN	GENERAL VIEW CABANATUAN HALF INTERCHANGE (RAMP A) OVER BRIDGE TO MAIN CARRIAGEWAY NO.2 (PACKAGE - 2) (ULTIMATE)	H-23
			SHEET NO.
			23 OF 23