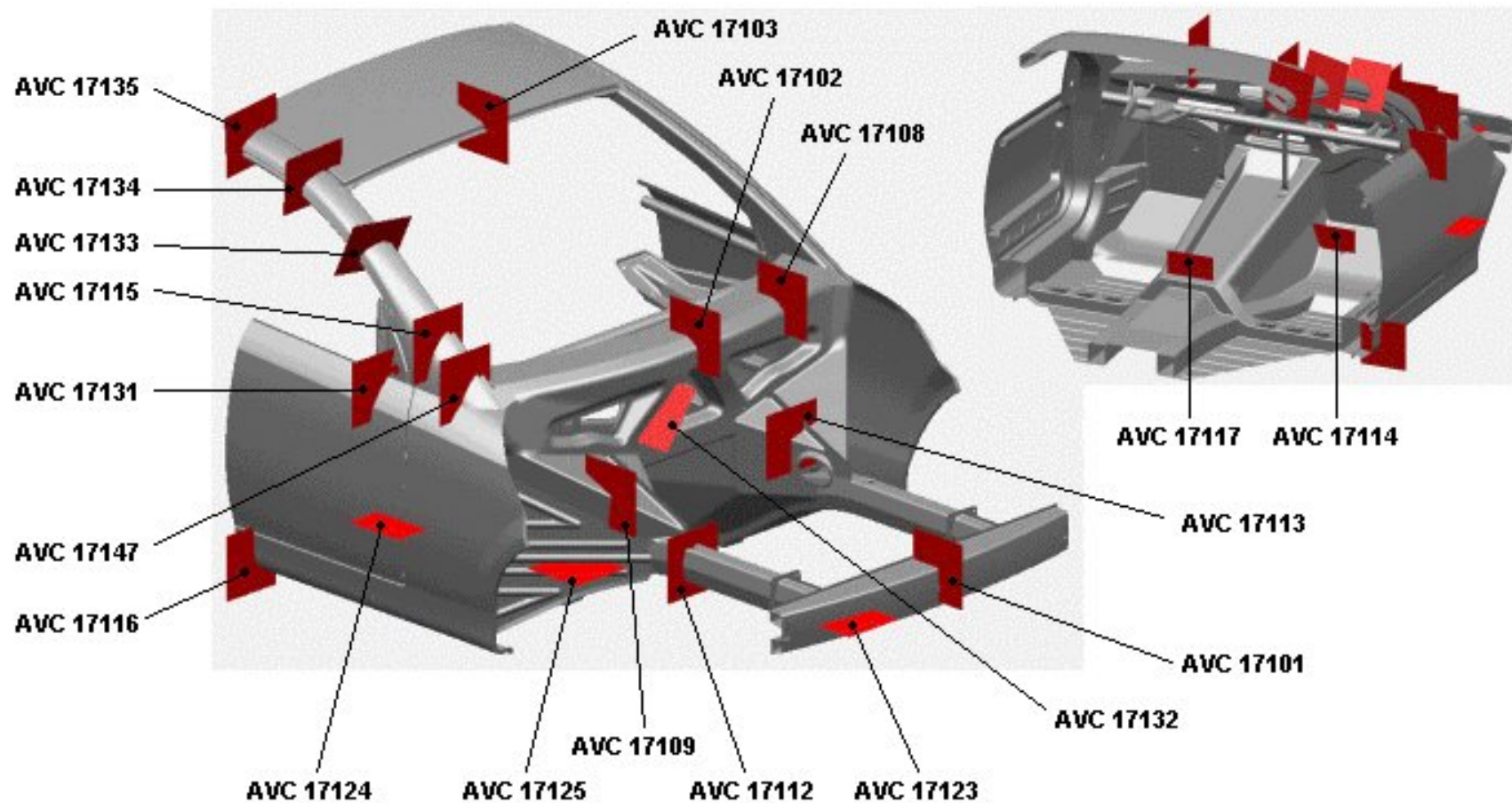


3. Body Structure Typical Sections

3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

Overview - Section Orientation

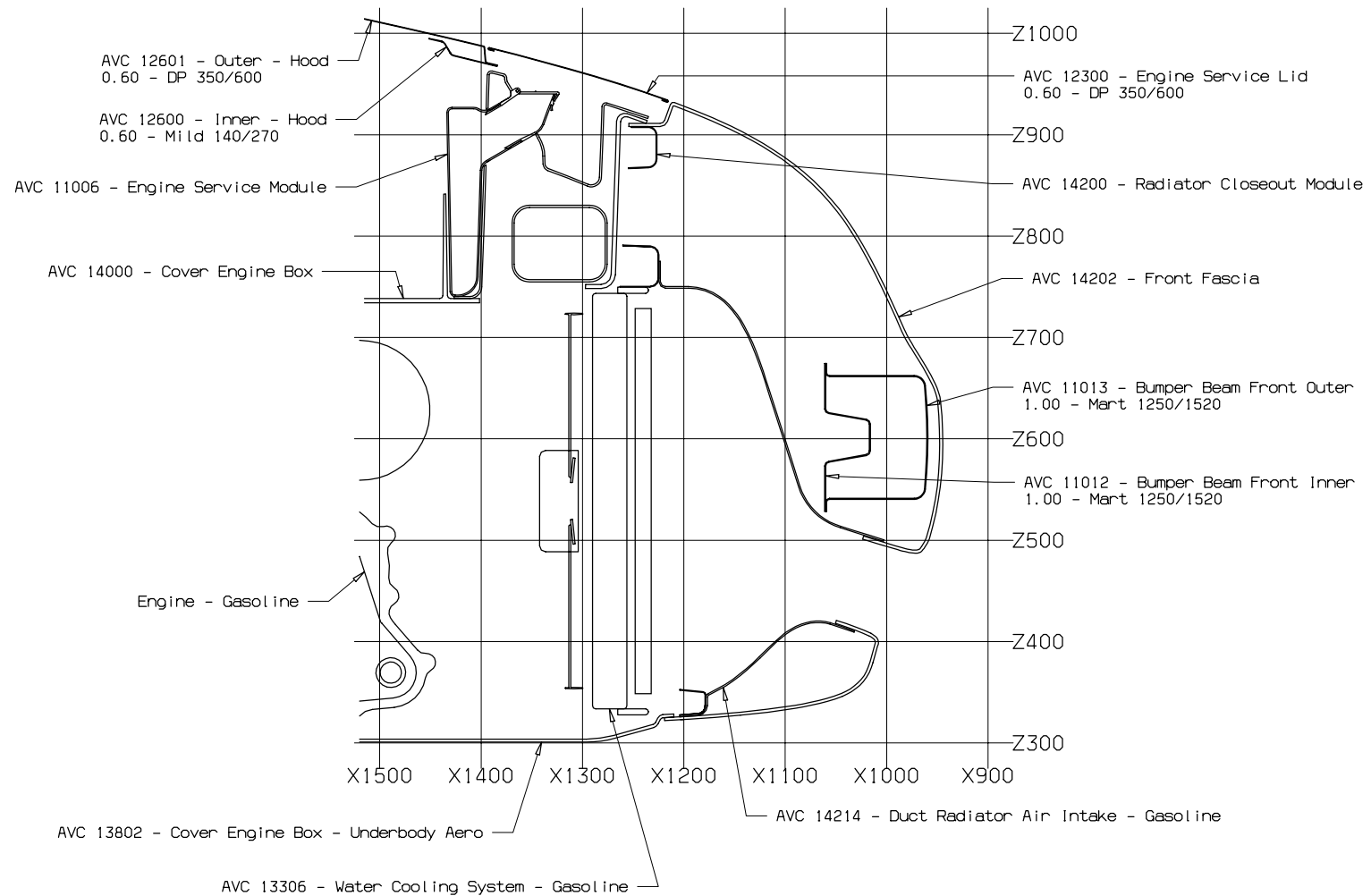


Overview - Section List

Section Number			Section Orientation	Section Environment / Description
AVC	1	7101	Y = 0	Front Bumper Beam / Hood / Water Cooling Radiator
AVC	1	7102	Y = 0	Cowl / Y-Brace / Dash Crossmember / Tunnel / Engine Cover Cross-Brace
AVC	1	7103	Y = 0	Front Header / Windscreen / Roof
AVC	1	7108	Y = -385	Cowl / Dash / Dash Crash Box / Front Floor / Front Rail / Steering Column
AVC	1	7109	Y = 475	Cowl / Dash / Dash Crossmember / Dash Crash Box / Front Floor / Hood
AVC	1	7112	X = 1594+	Front Rail / Engine Subframe Front Attachment
AVC	1	7113	X = 1830	Dash Crash Box / Front Rail / Hood / Wheelhouse / Engine Cover Module
AVC	1	7114	X = 2122+	Front Rail / Engine Subframe Rear Attachment / Tunnel / Front Floor
AVC	1	7115	X = 2262+	A-Post / A-Pillar / I-P Beam / Door Hinge / Front Floor / Front Door / Windscreen
AVC	1	7116	X = 2870	Rocker / Tunnel / Front Rail / Front Floor / Front Door / Front Seat
AVC	1	7117	X = 2875	Tunnel / Front Seat Front Crossmember / Front Floor
AVC	1	7123	Z = 601+	Front Rails / Front Bumper Beam & Crash Box / Radiator Closeout Module
AVC	1	7124	Z = 691+	A-Post / Dash Crash Box / Lower Door Hinge / Front Door / Fender
AVC	1	7125	Z = 575	Front Rail / A-Post / Dash Crash Box / Rocker / Front Door / Fender
AVC	1	7131	X = 2403+	A-Pillar / Door Mirror Flag / Windscreen / Door
AVC	1	7132	Radial	Cowl / Dash / Dash Crossmember / A-Brace / Front Rail / Front Floor
AVC	1	7133	True Radial	A-Pillar / Windscreen / Front Door Glass
AVC	1	7134	True Radial	Body Side Member / Front Header / Roof Side Rail / Front Door Glass
AVC	1	7135	True Radial	Body Side Member / Applique Attachment / Roof Side Rail / Front Door Glass
AVC	1	7147	X = 2170	A-Post / Cowl / Dash Crash Box Bulkhead / Front Floor

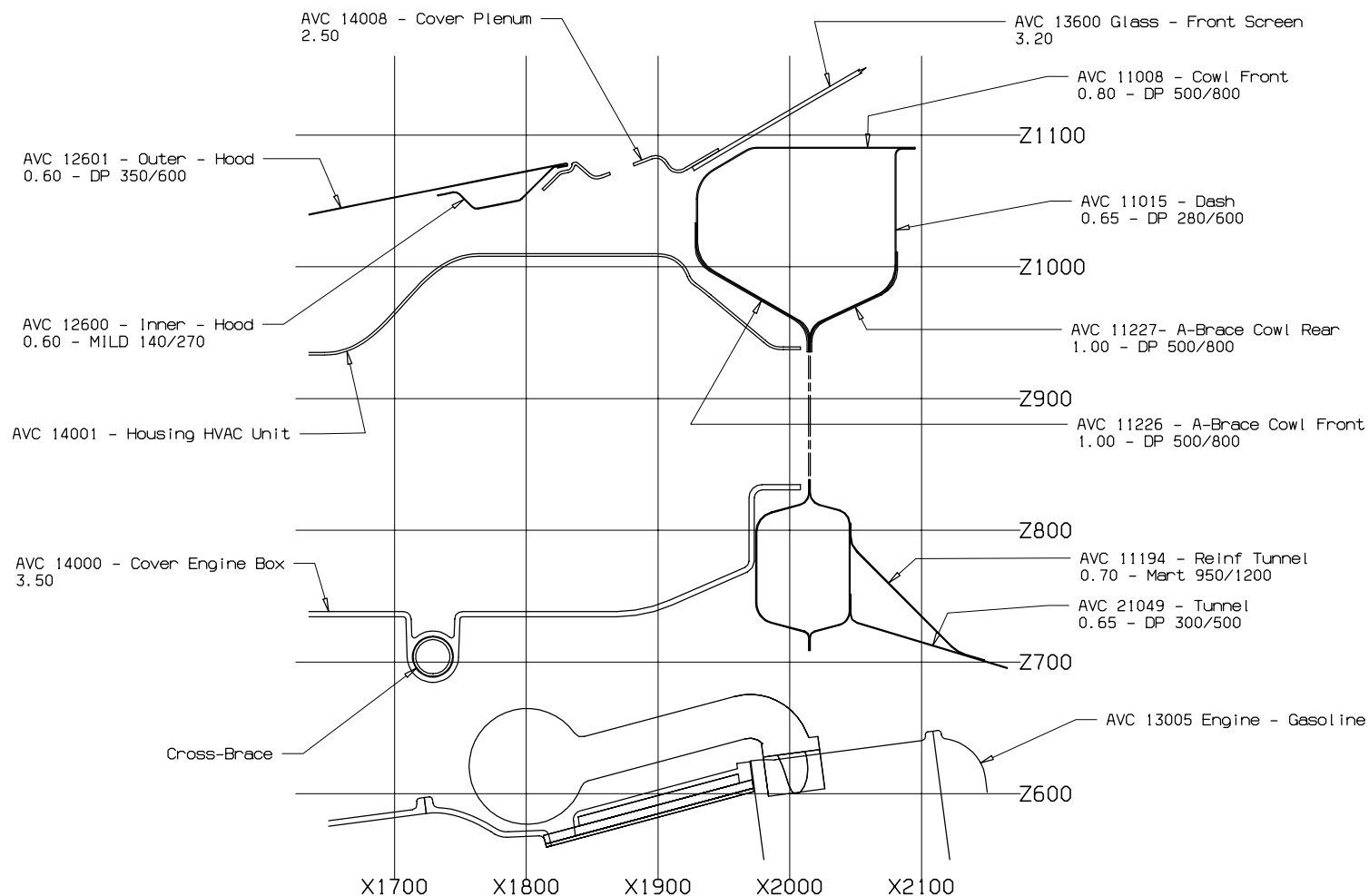
3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17101

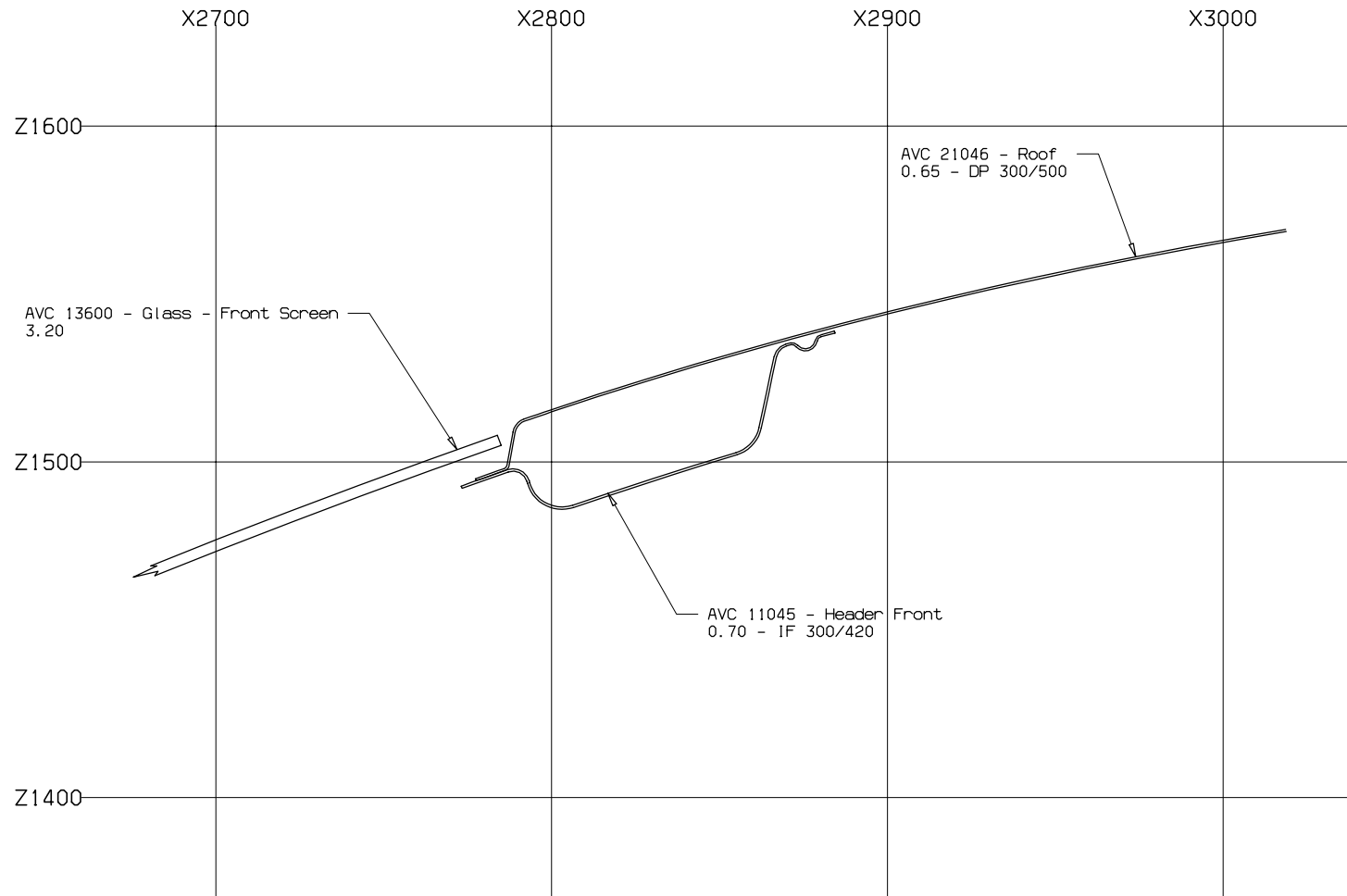


3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17102

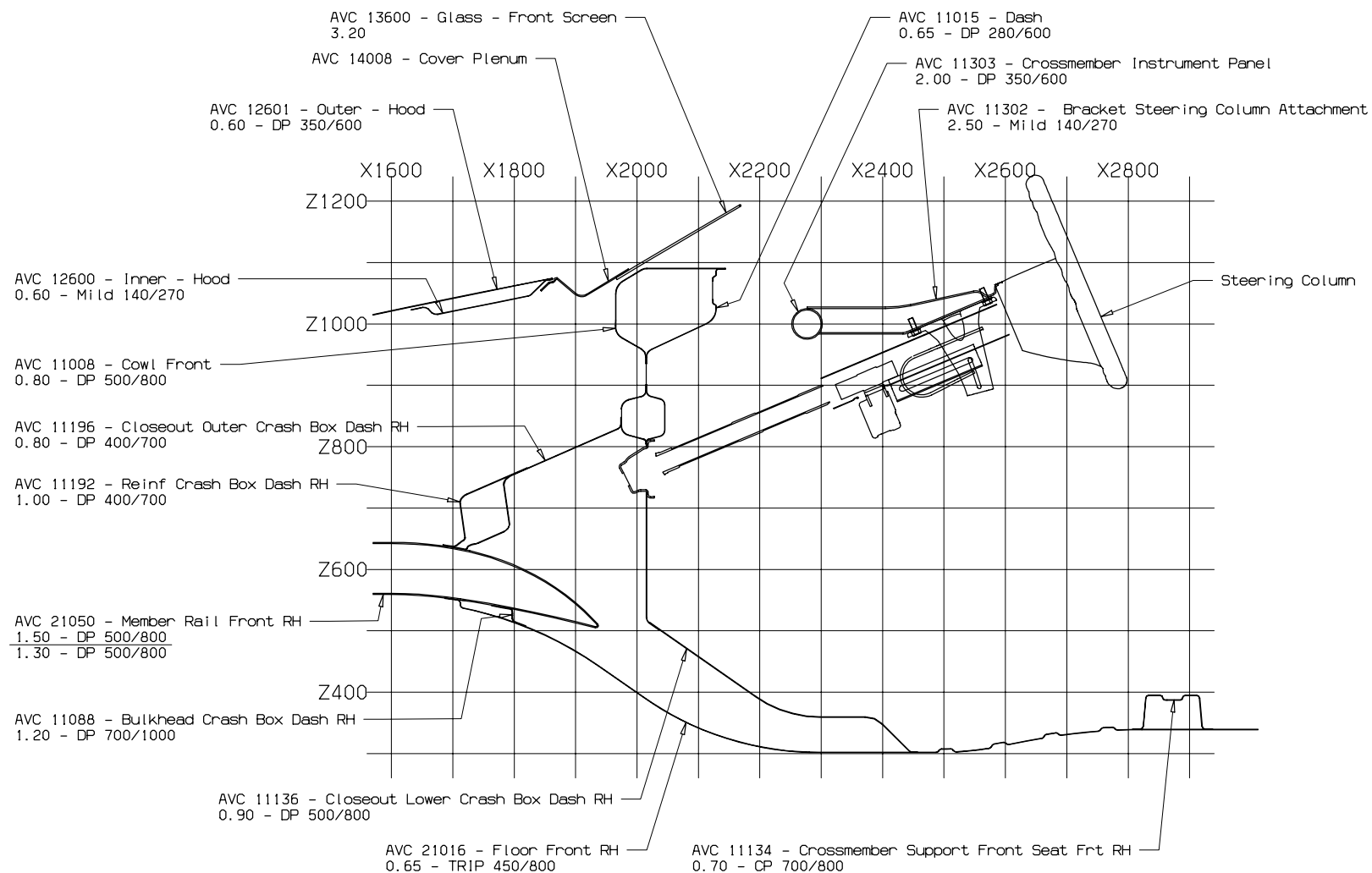


AVC 17103



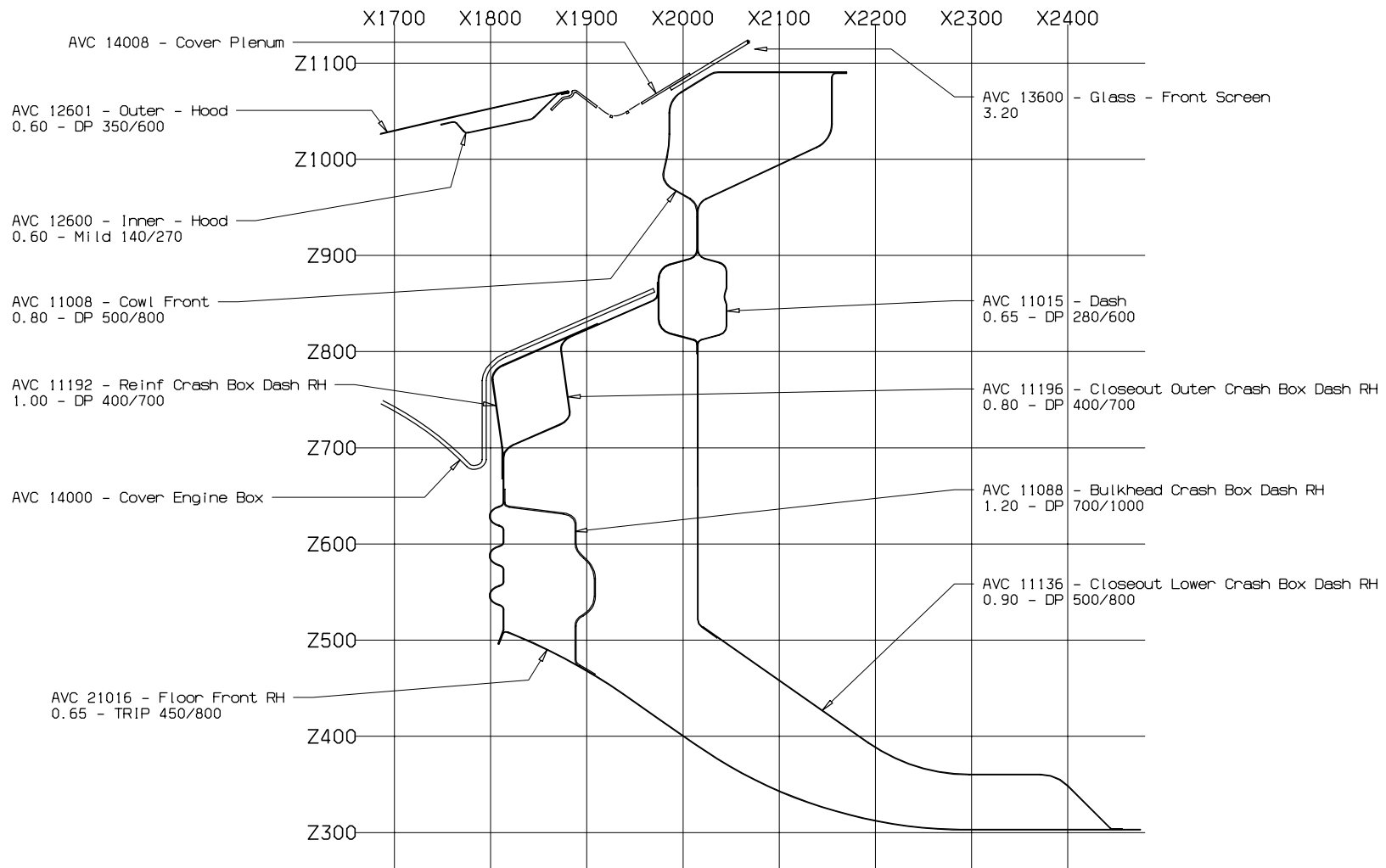
3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17108

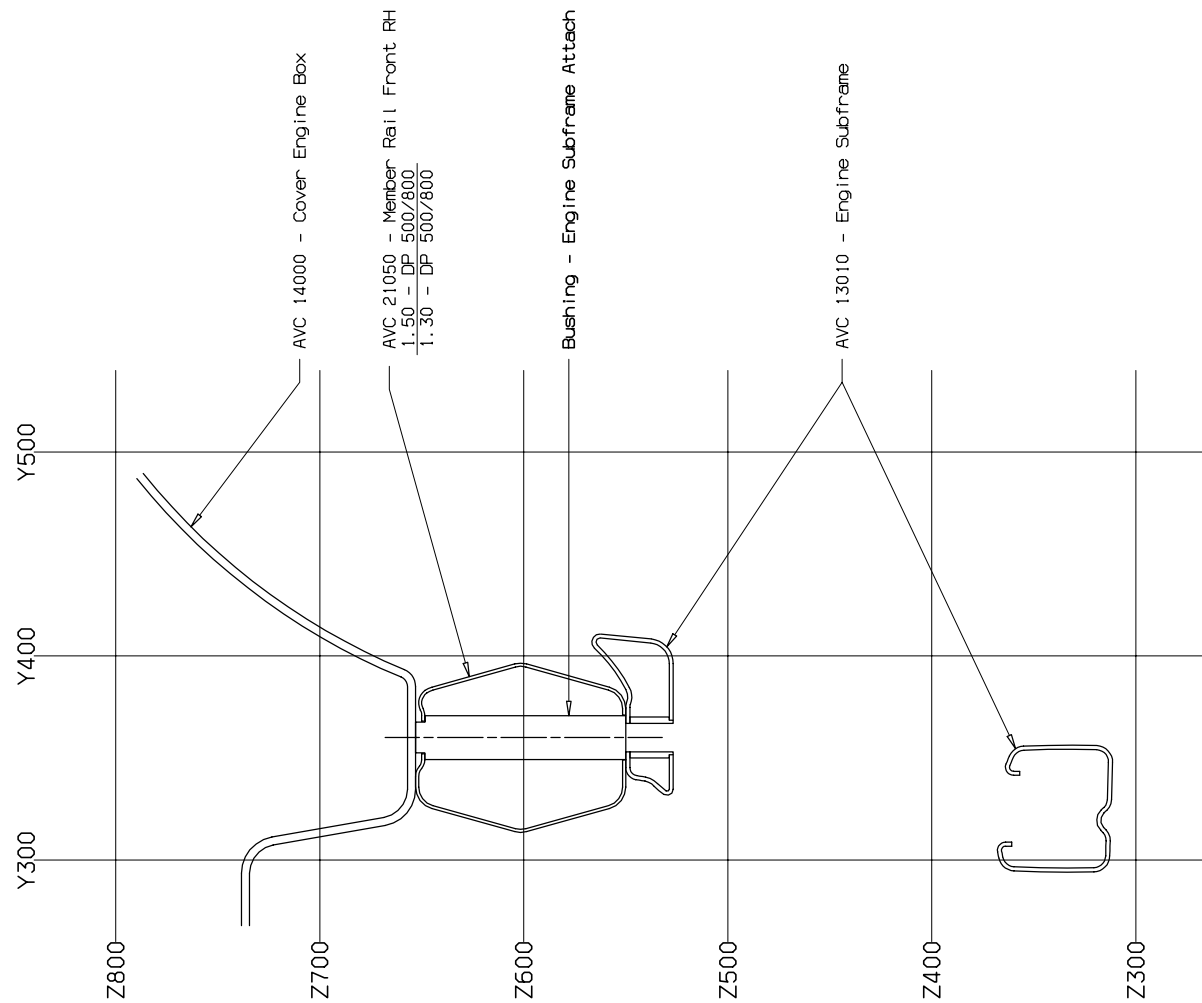


3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17109

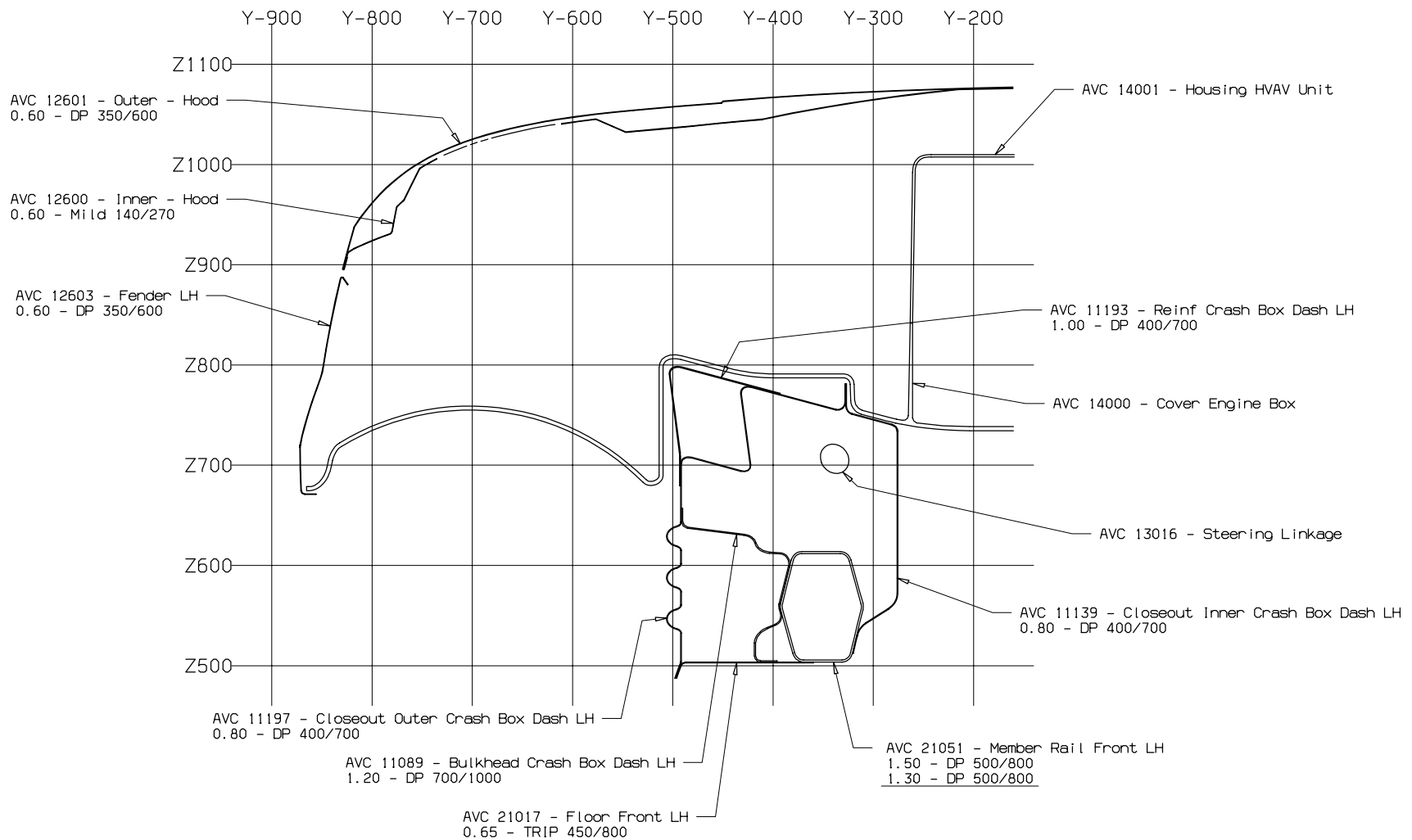


AVC 17112



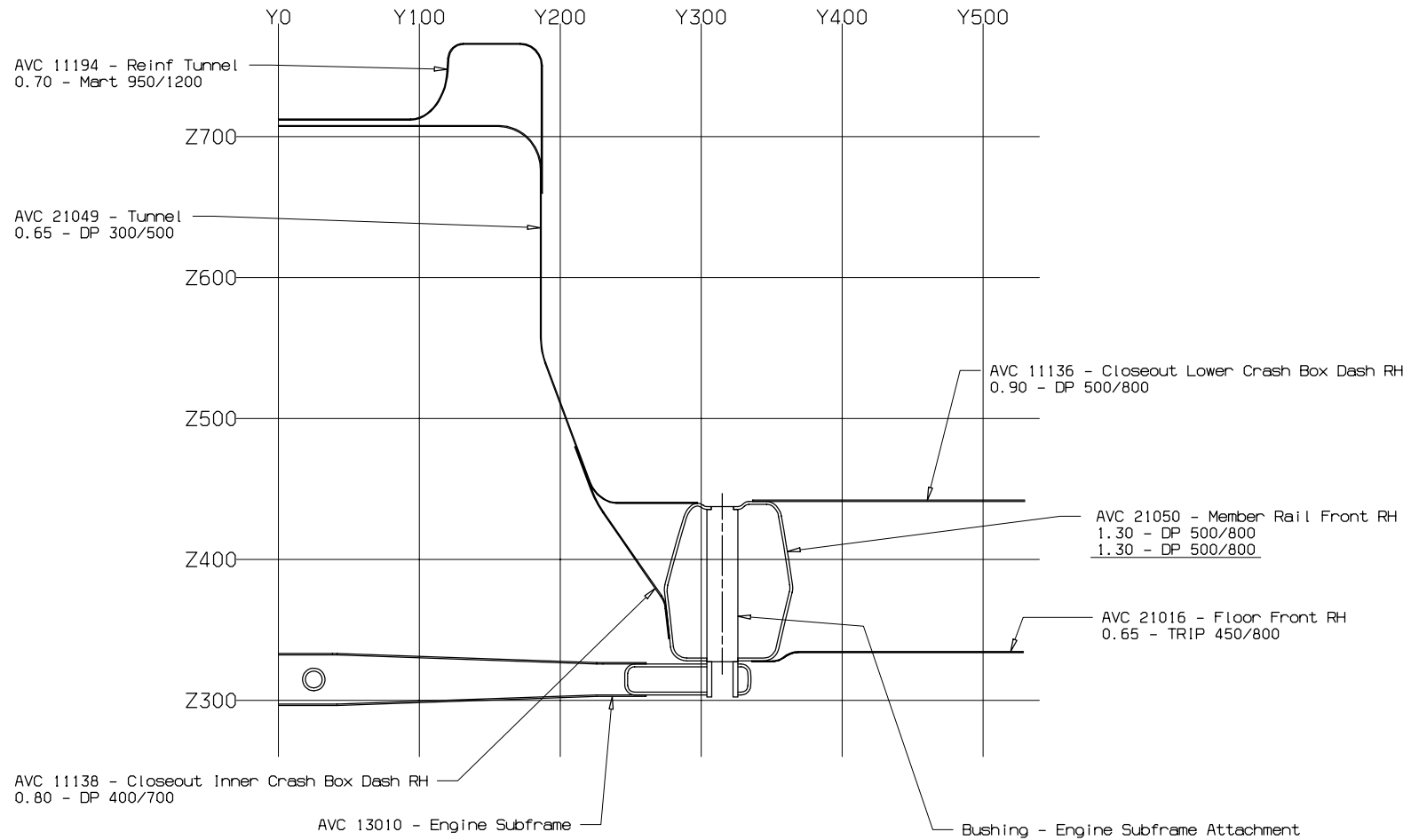
3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17113



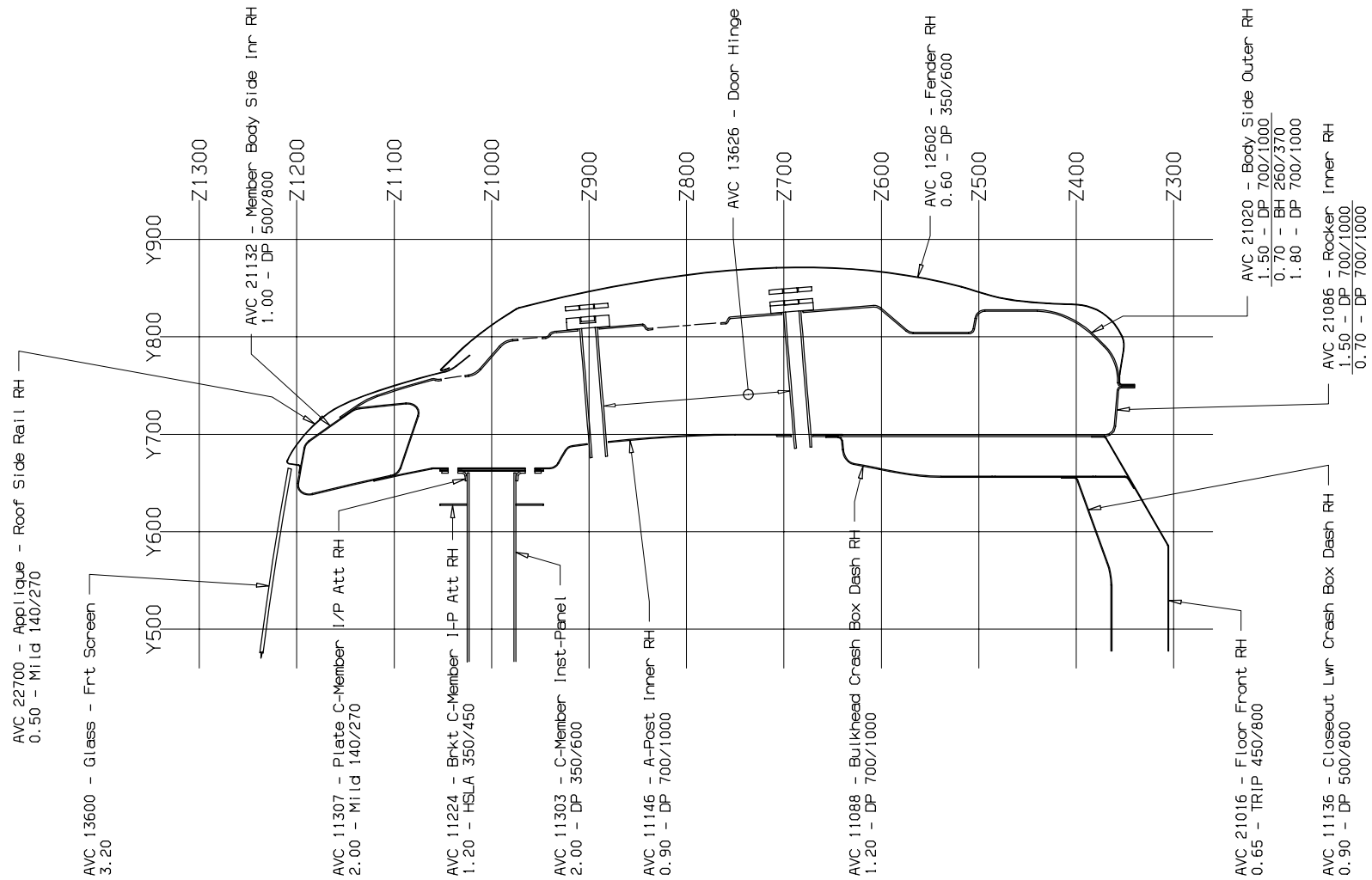
3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17114



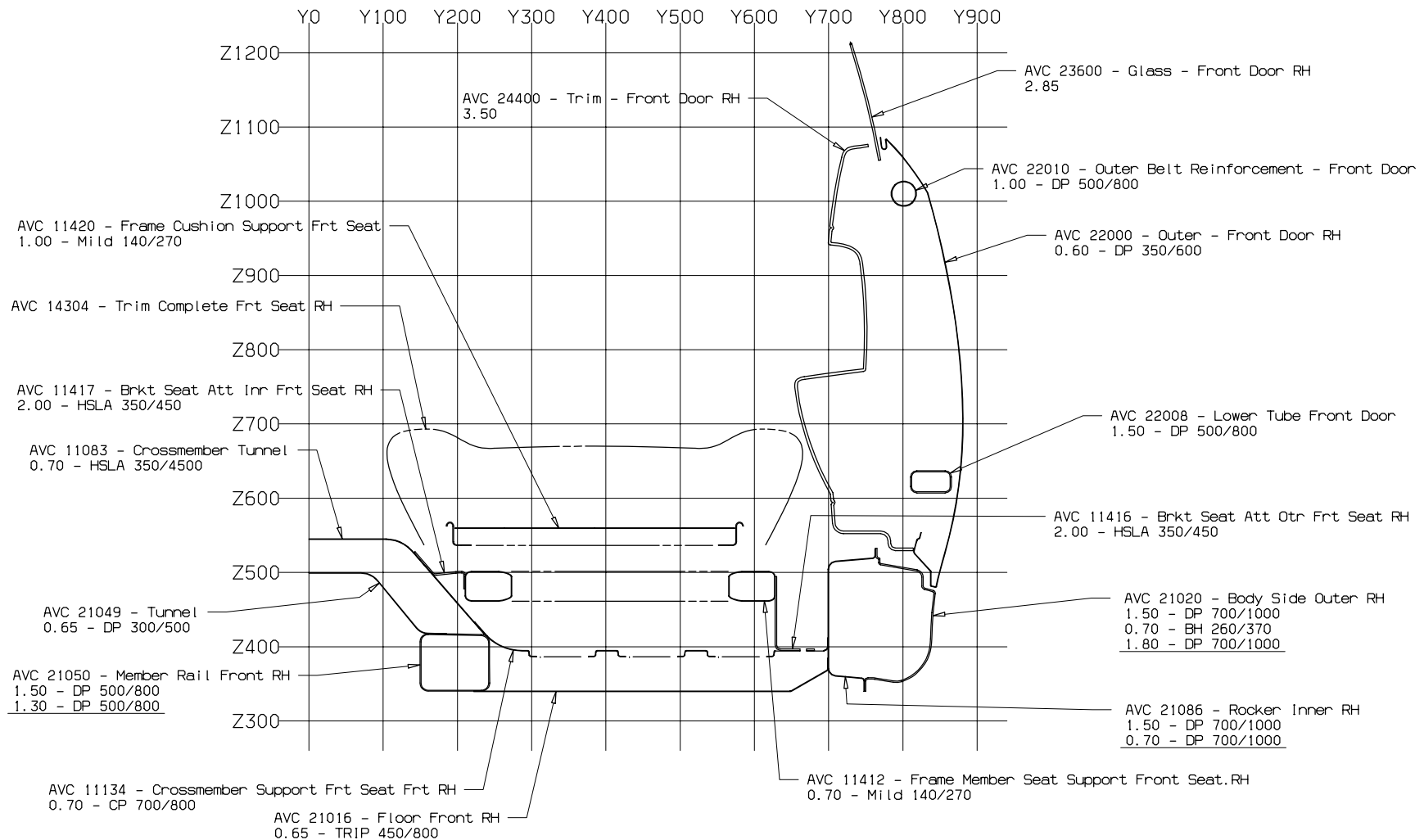
3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17115



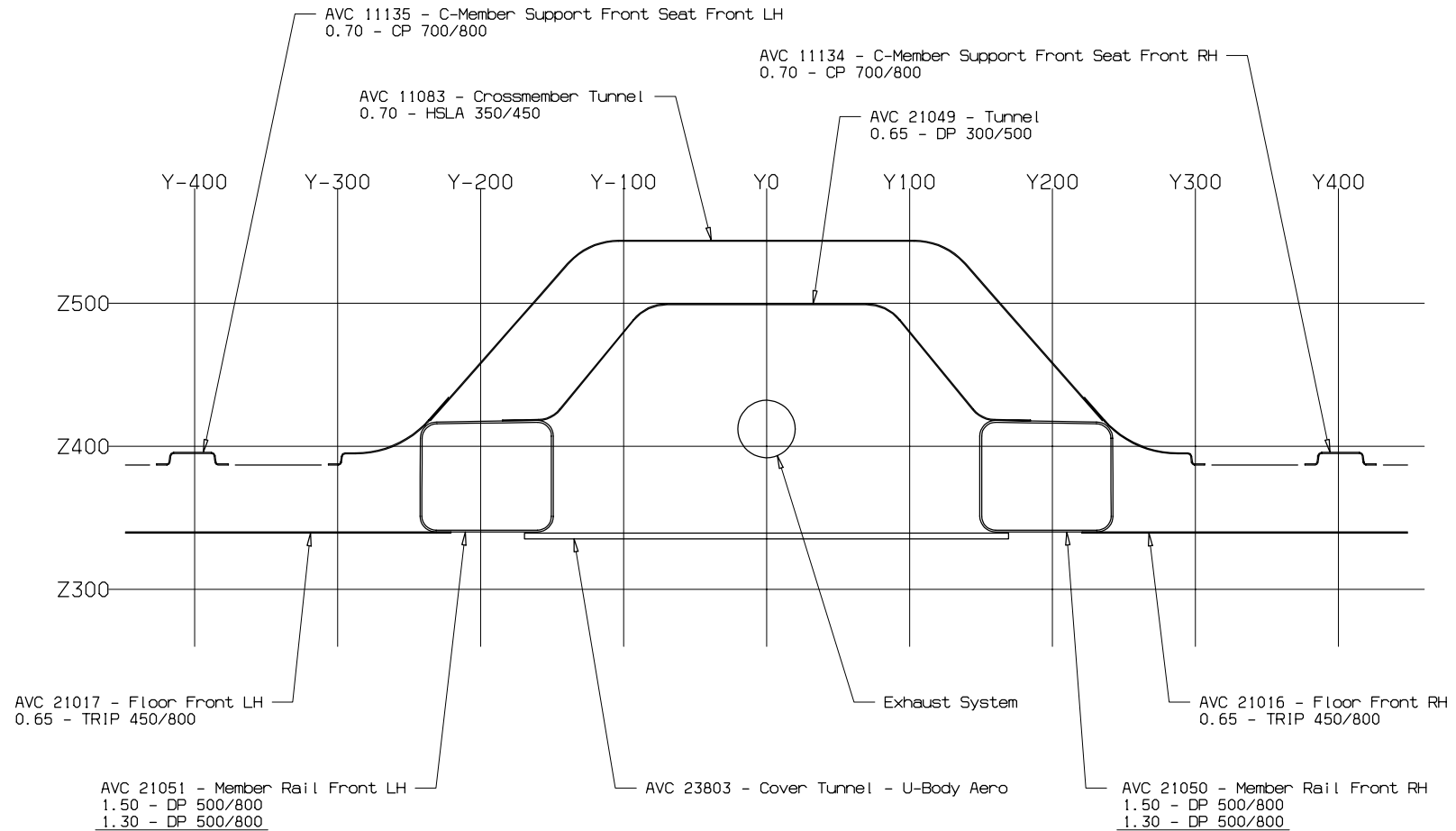
3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17116



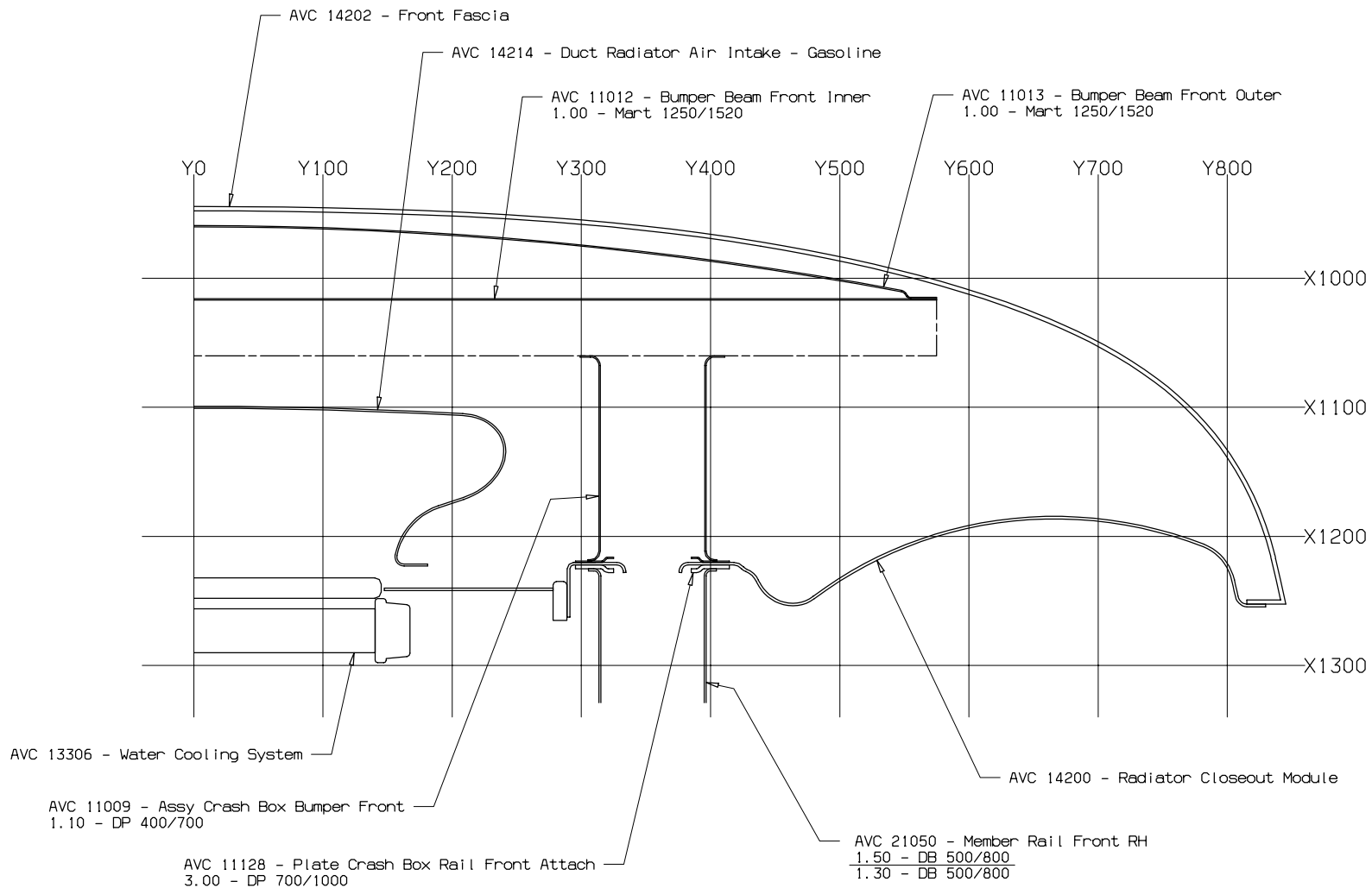
3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17117



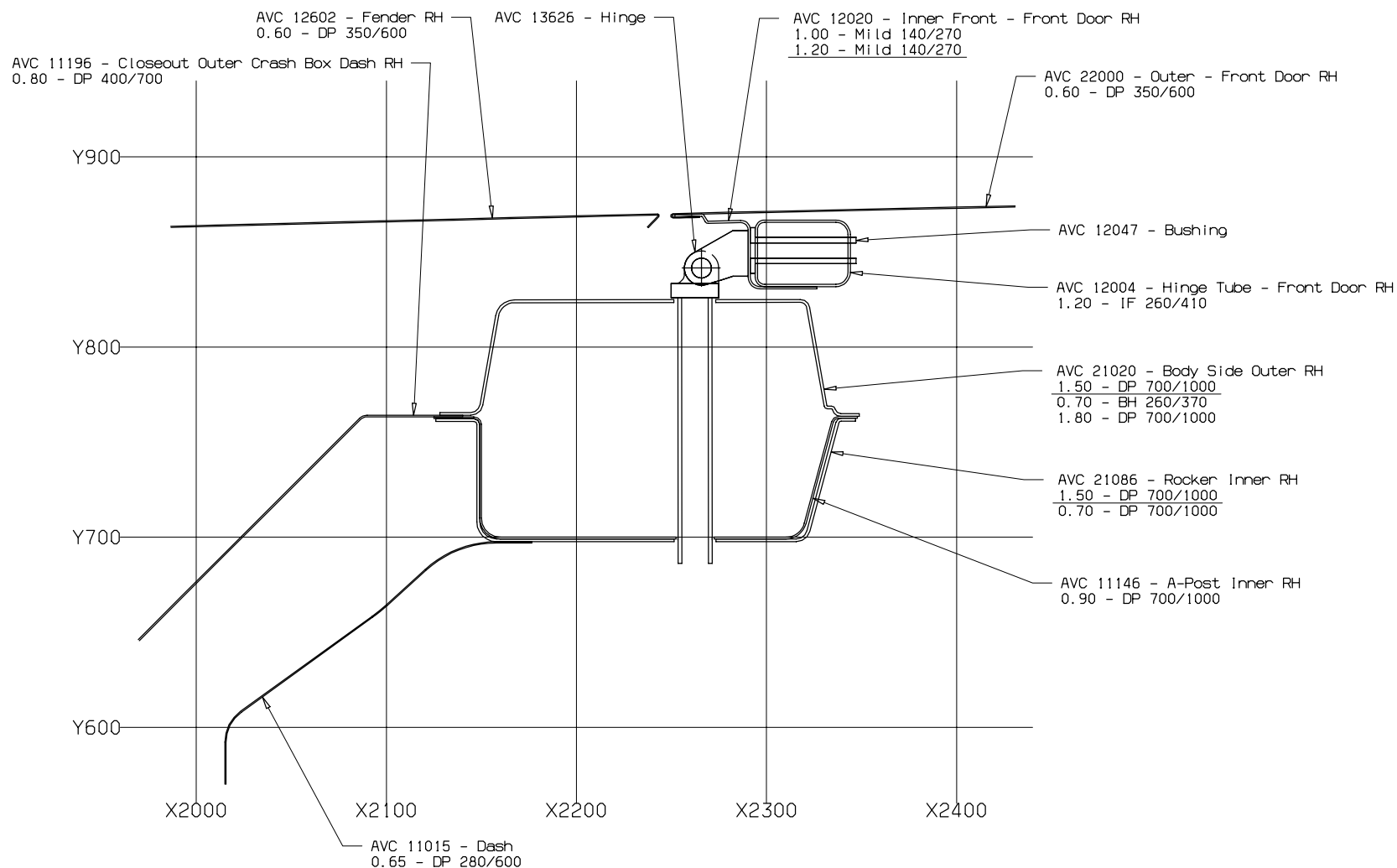
3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17123



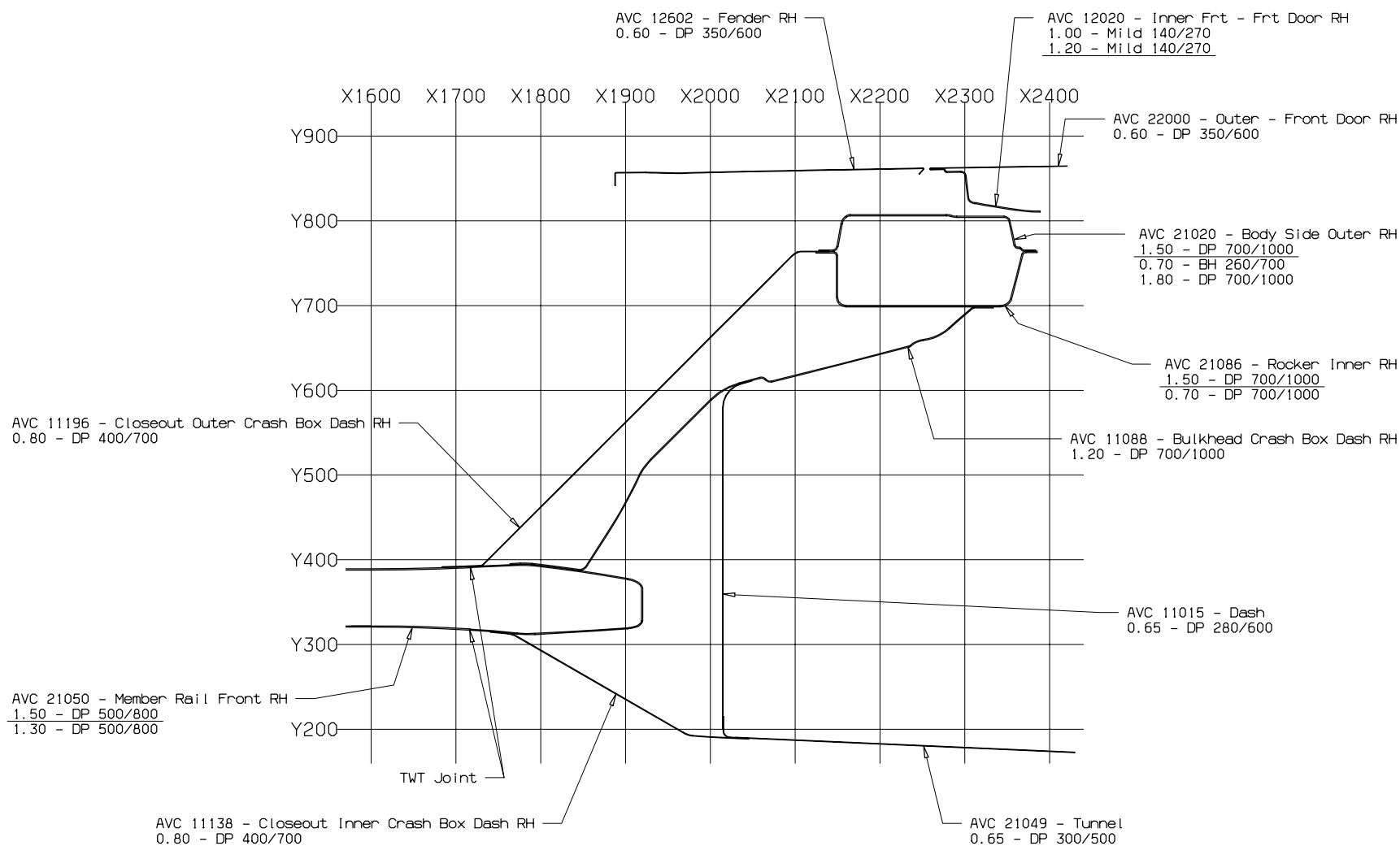
3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17124



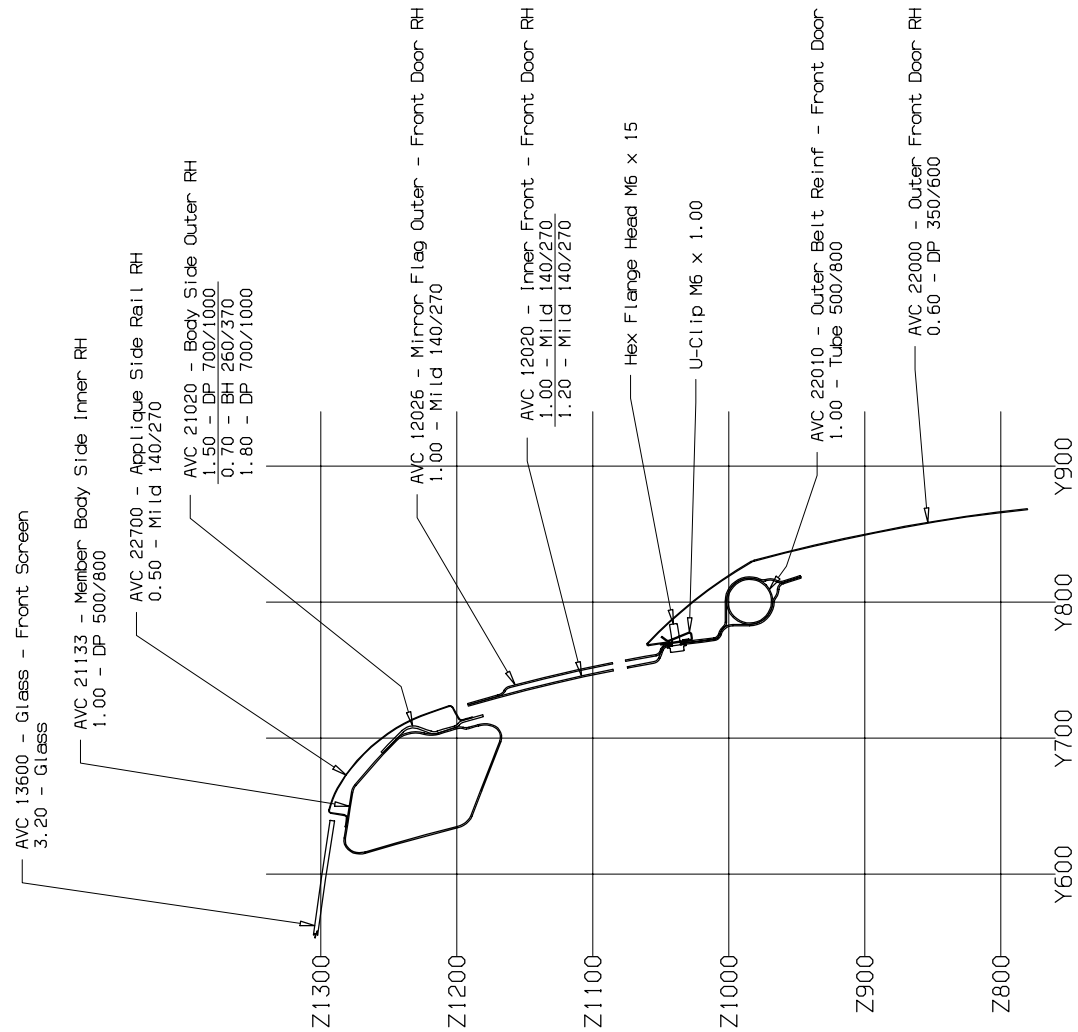
3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17125



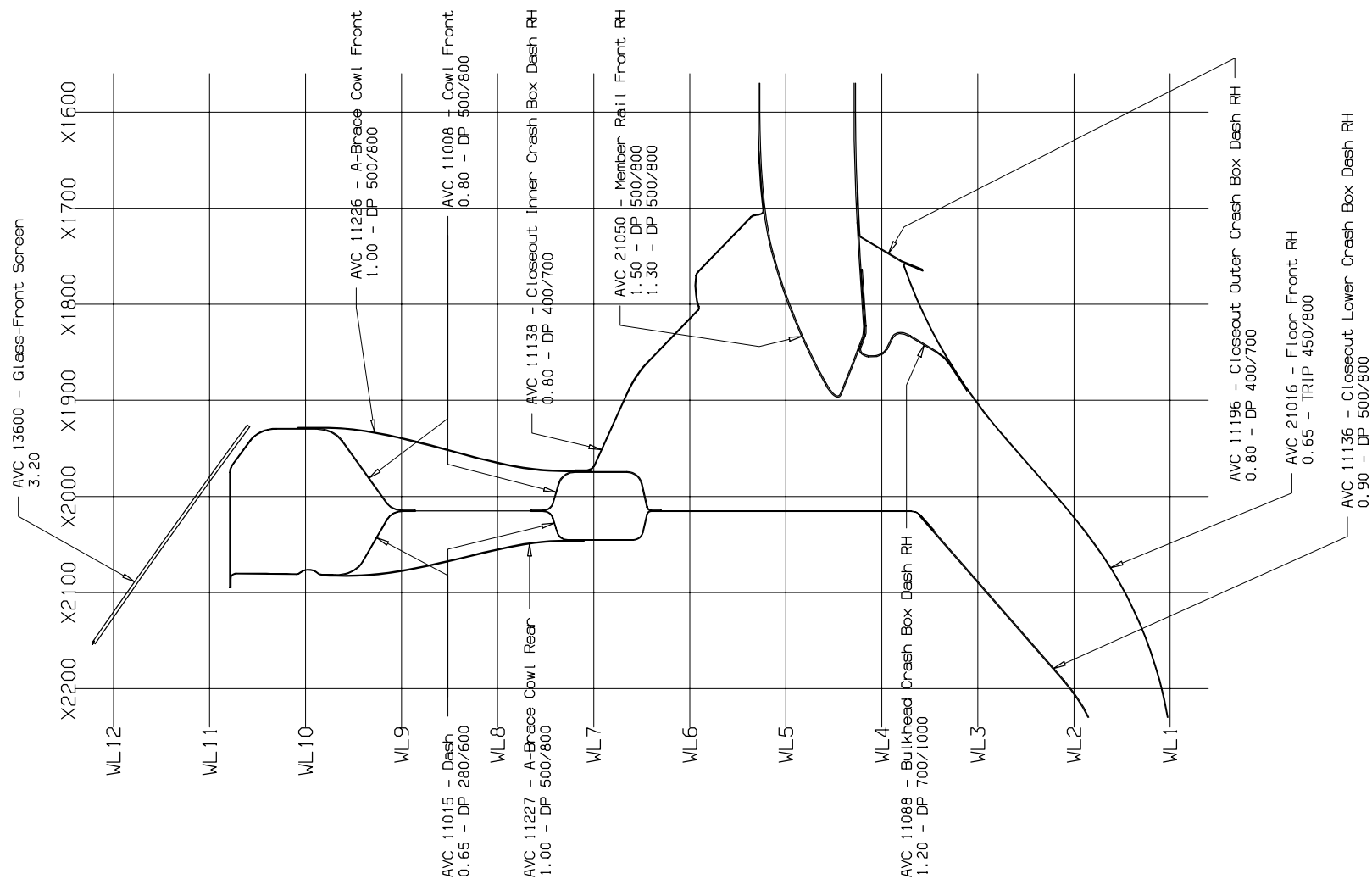
3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17131



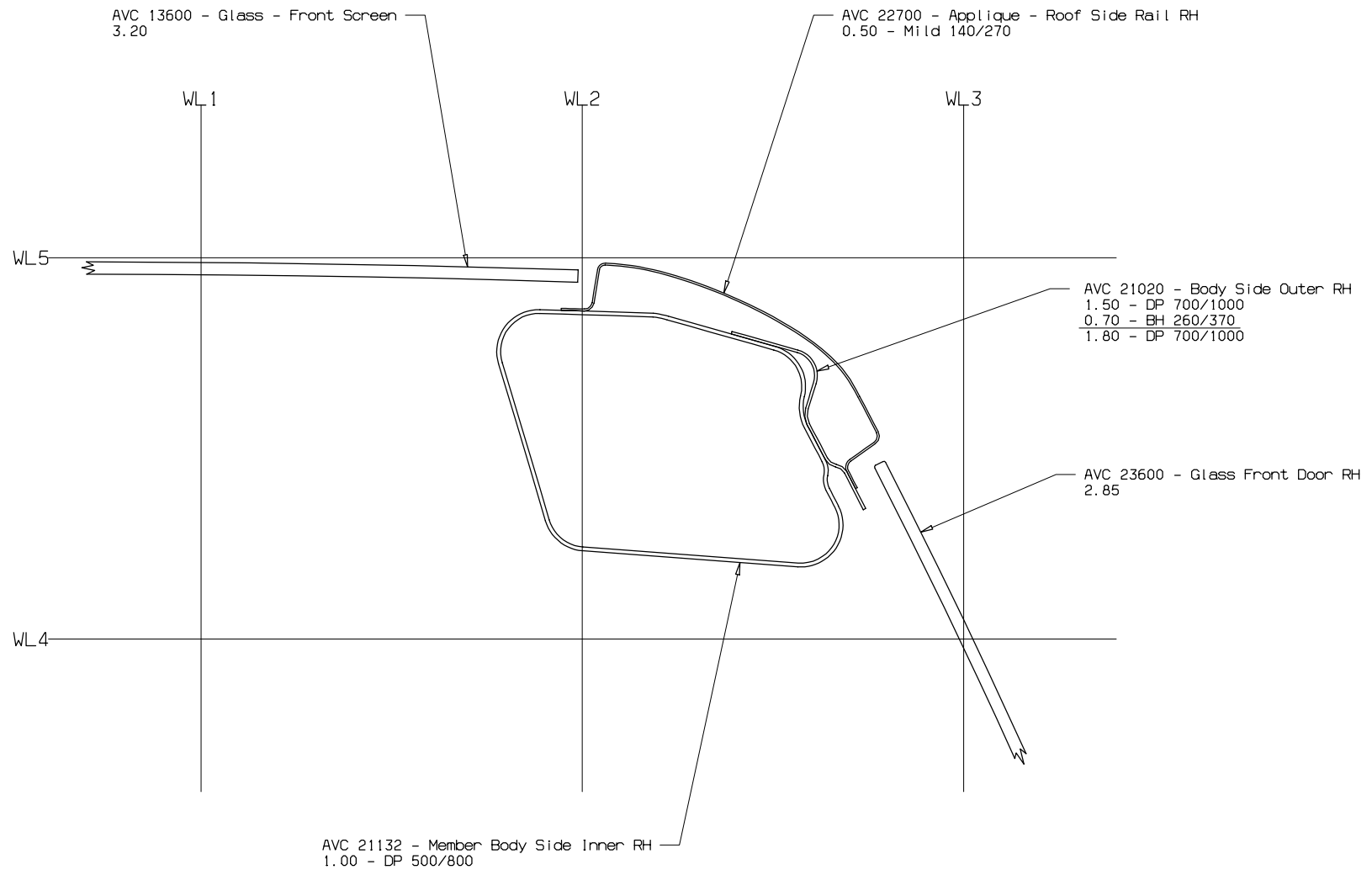
3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17132



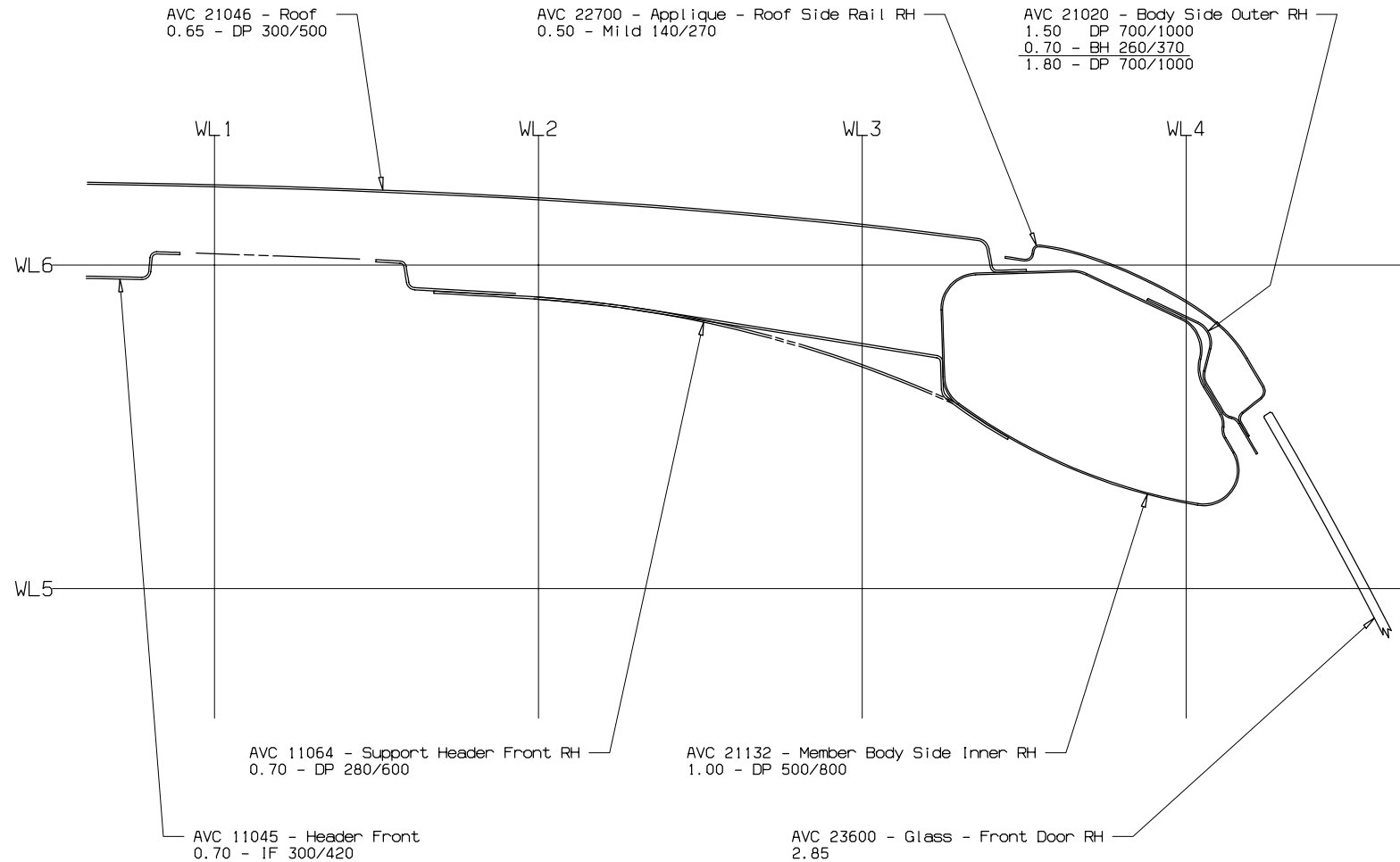
3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17133



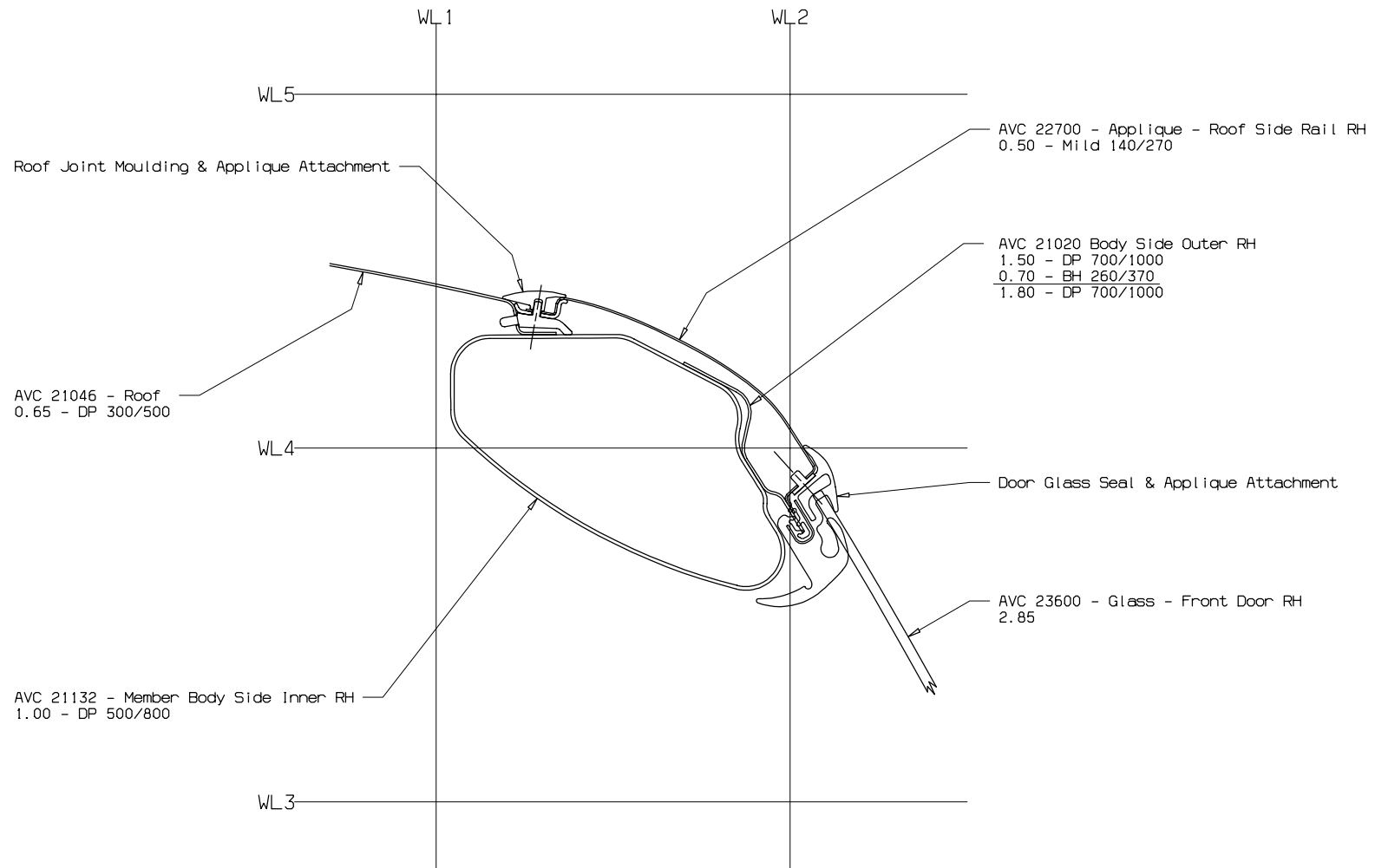
3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17134



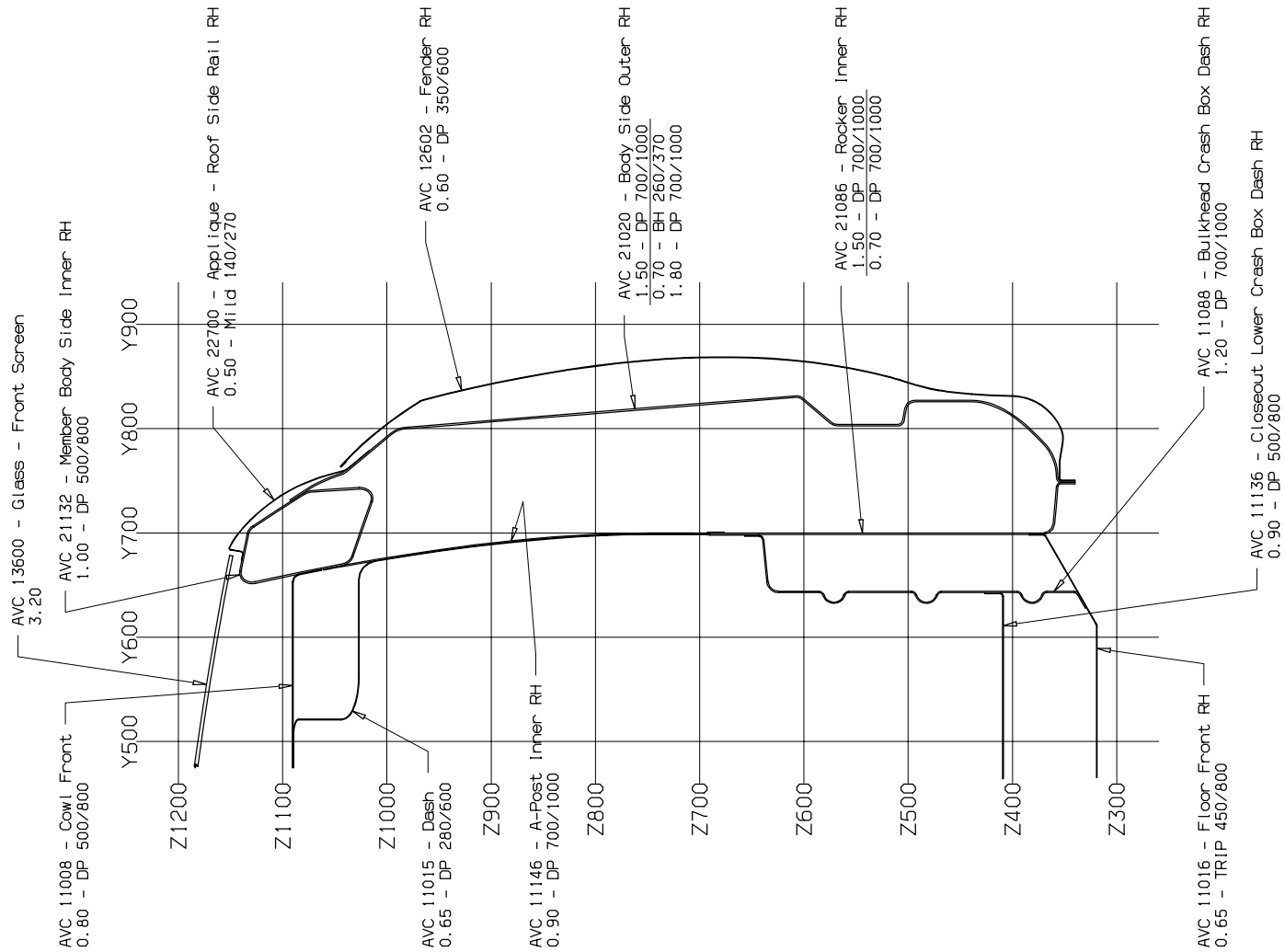
3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17135



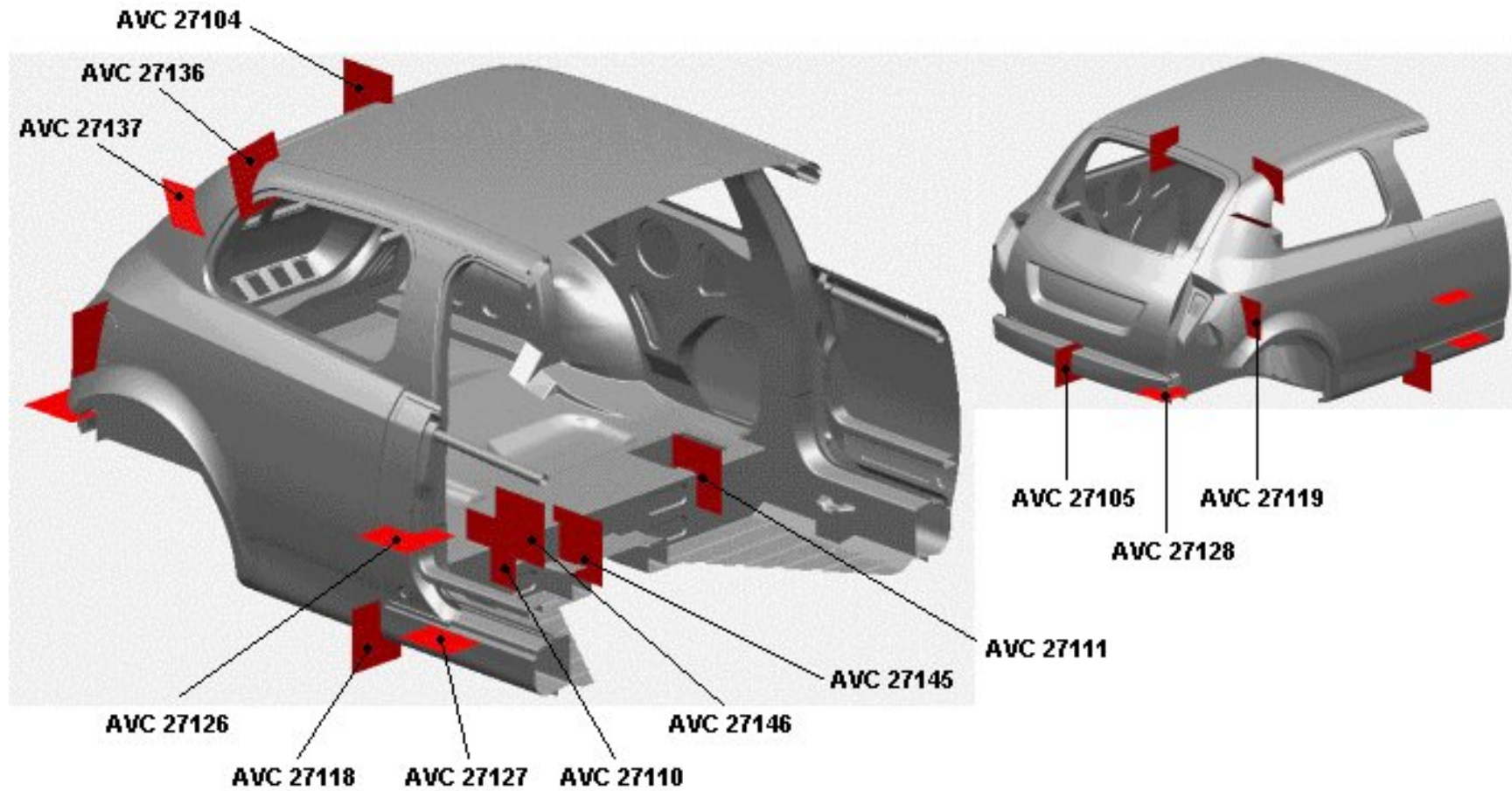
3.1 Body Structure Typical Sections - C-Class/PNGV-Class Front End

AVC 17147



3.2 Body Structure Typical Sections - C-Class Rear End

Overview - Section Orientation

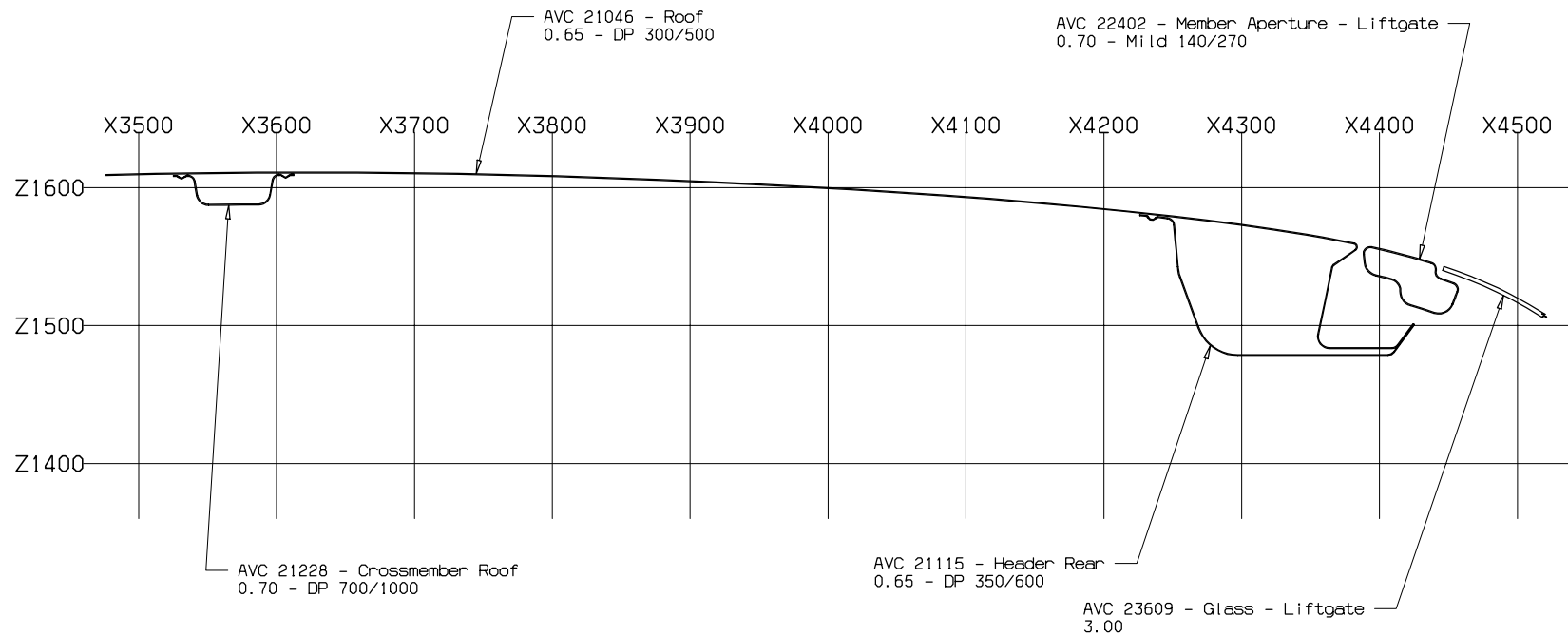


Overview - Section List

Section Number			Section Orientation	Section Environment / Description
AVC	2	7104	Y = 0	Rear Header / Roof / Roof Crossmember / Liftgate
AVC	2	7105	Y = 0	Rear Bumper Beam / Rear Crossmember / Back Panel / Liftgate
AVC	2	7110	Y = 409	Kick-Up Crossmember / Suspension Crossmember / Rear Floor / Fuel Tank
AVC	2	7111	Y = -425	Kick-Up Crossmember / Suspension Crossmember / Rear Floor / Battery
AVC	2	7118	X = 3567	B-Pillar / Kick-Up Crossmember & Extension / Rocker
AVC	2	7119	X = 4723	Wheelhouse / Rear Rail / Fuel Tank Filler
AVC	2	7126	Z = 745+	B-Post / Door / Door Latch
AVC	2	7127	Z = 470	Rocker / Kick-Up Crossmember & Extension / Rear Rail / Fuel Tank
AVC	2	7128	Z = 608	Rear Rail / Rear Crossmember / Rear Bumper Beam & Crash Box
AVC	2	7136	True Radial	Body Side Member / Rear Header / C-Pillar / Rear Side Screen
AVC	2	7137	True Radial	C-Pillar / Body Side Member / Liftgate / Rear Side Screen
AVC	2	7145	Y = 130	Front Rail / Kick-Up Crossmember / Rear Floor
AVC	2	7146	Y = 365	Front Seat Back Tilt Geometry / Rear Seat Cushion & Back Tilt Geometry

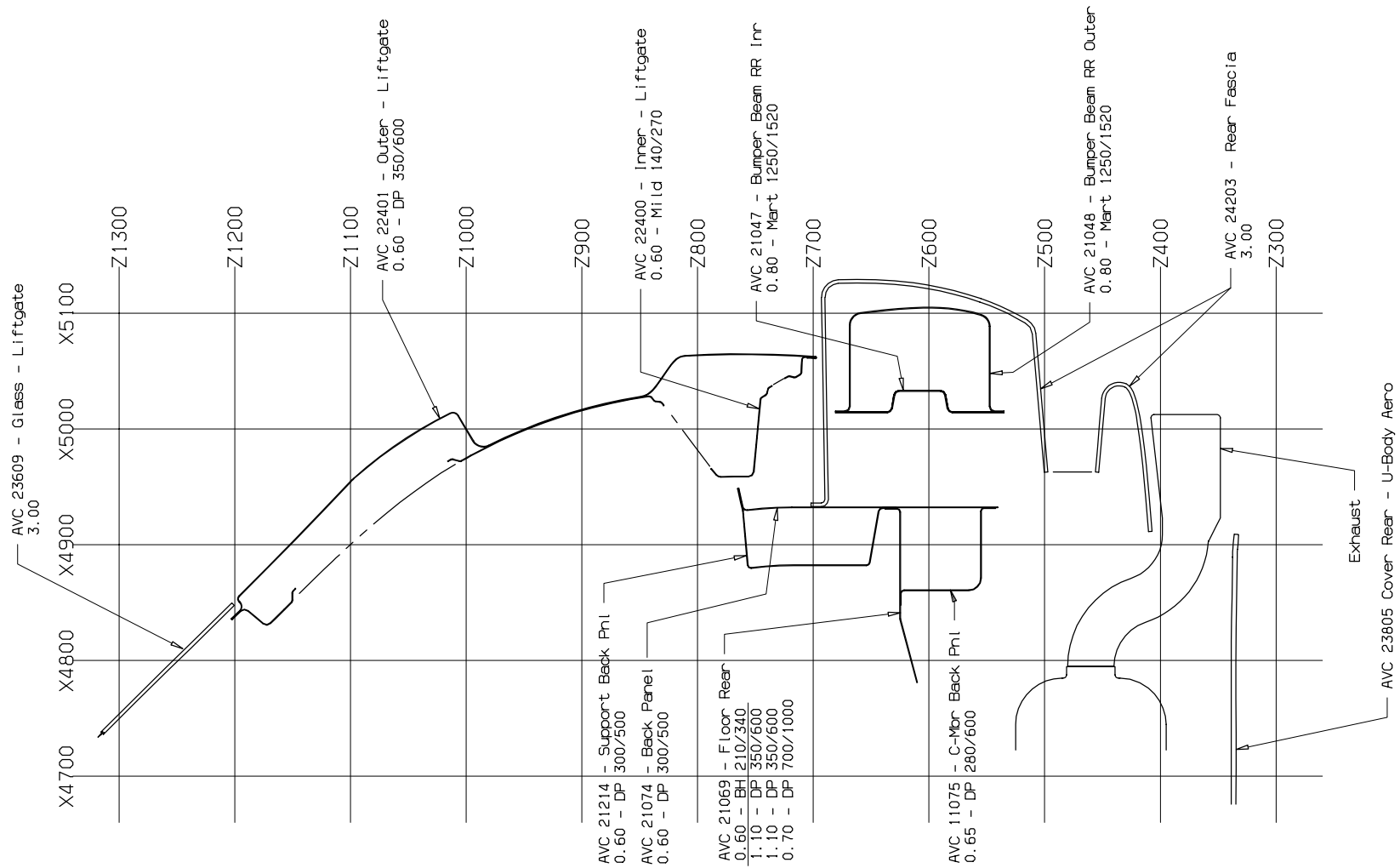
3.2 Body Structure Typical Sections - C-Class Rear End

AVC 27104



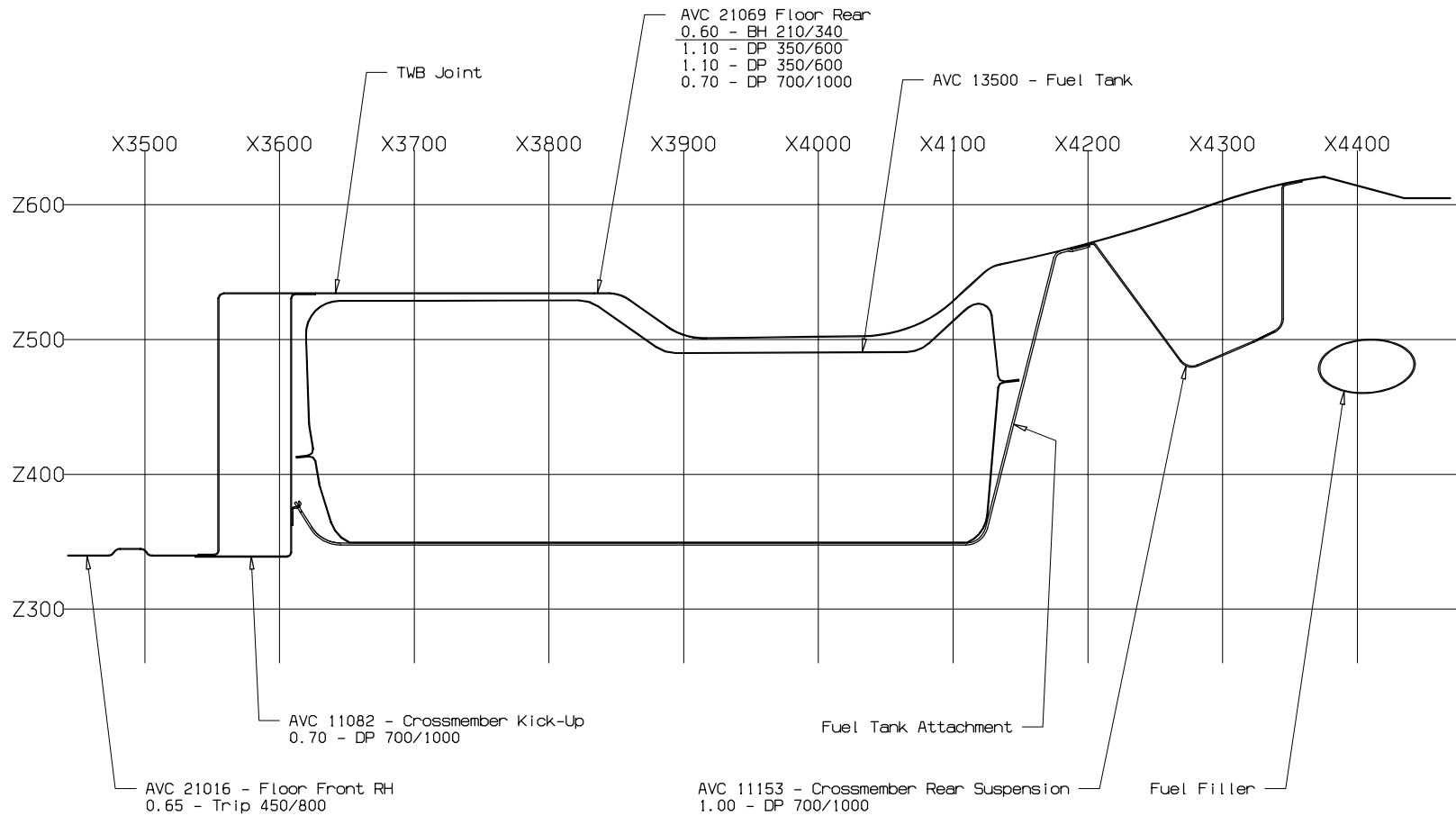
3.2 Body Structure Typical Sections - C-Class Rear End

AVC 27105



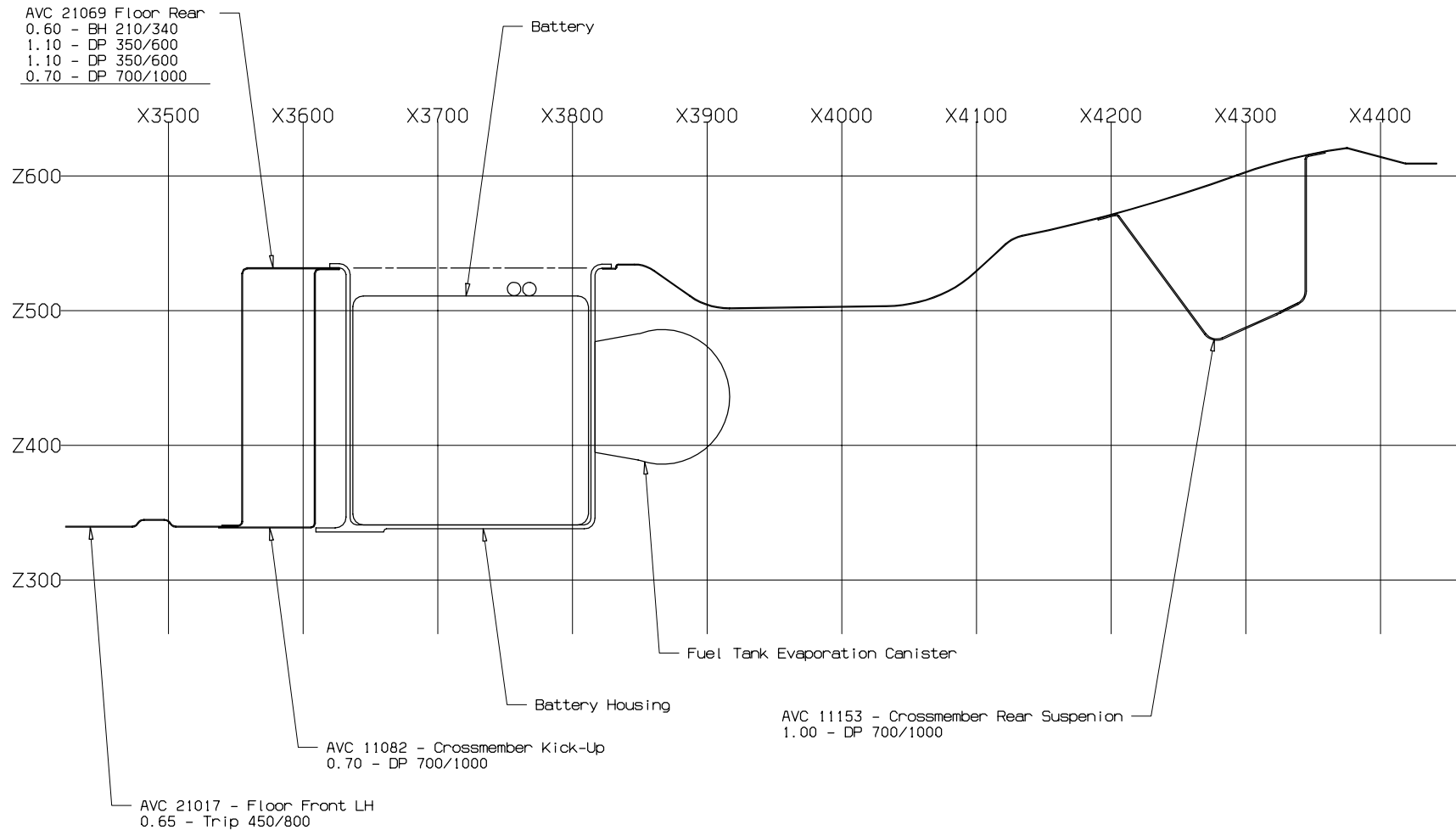
3.2 Body Structure Typical Sections - C-Class Rear End

AVC 27110



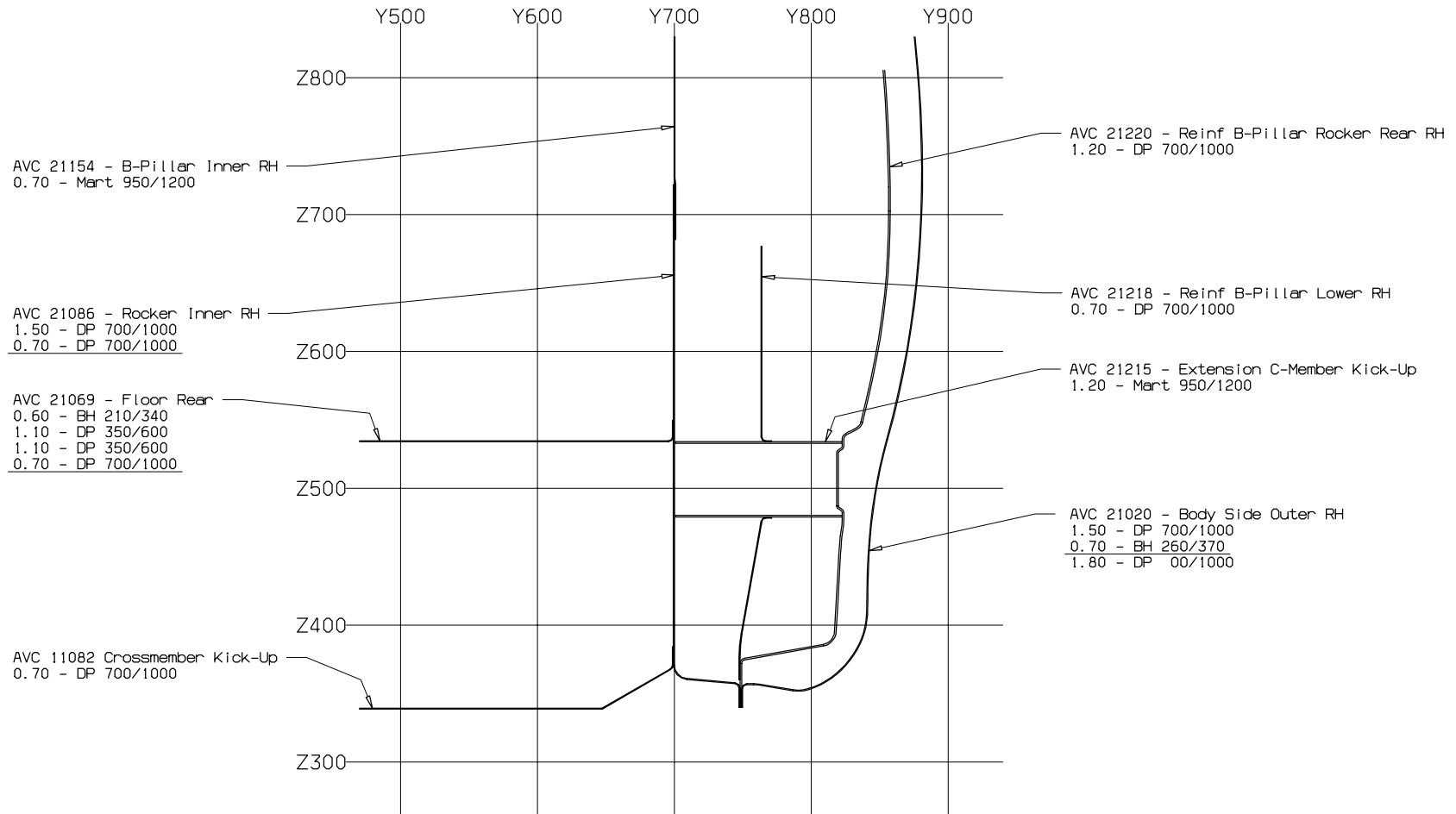
3.2 Body Structure Typical Sections - C-Class Rear End

AVC 27111



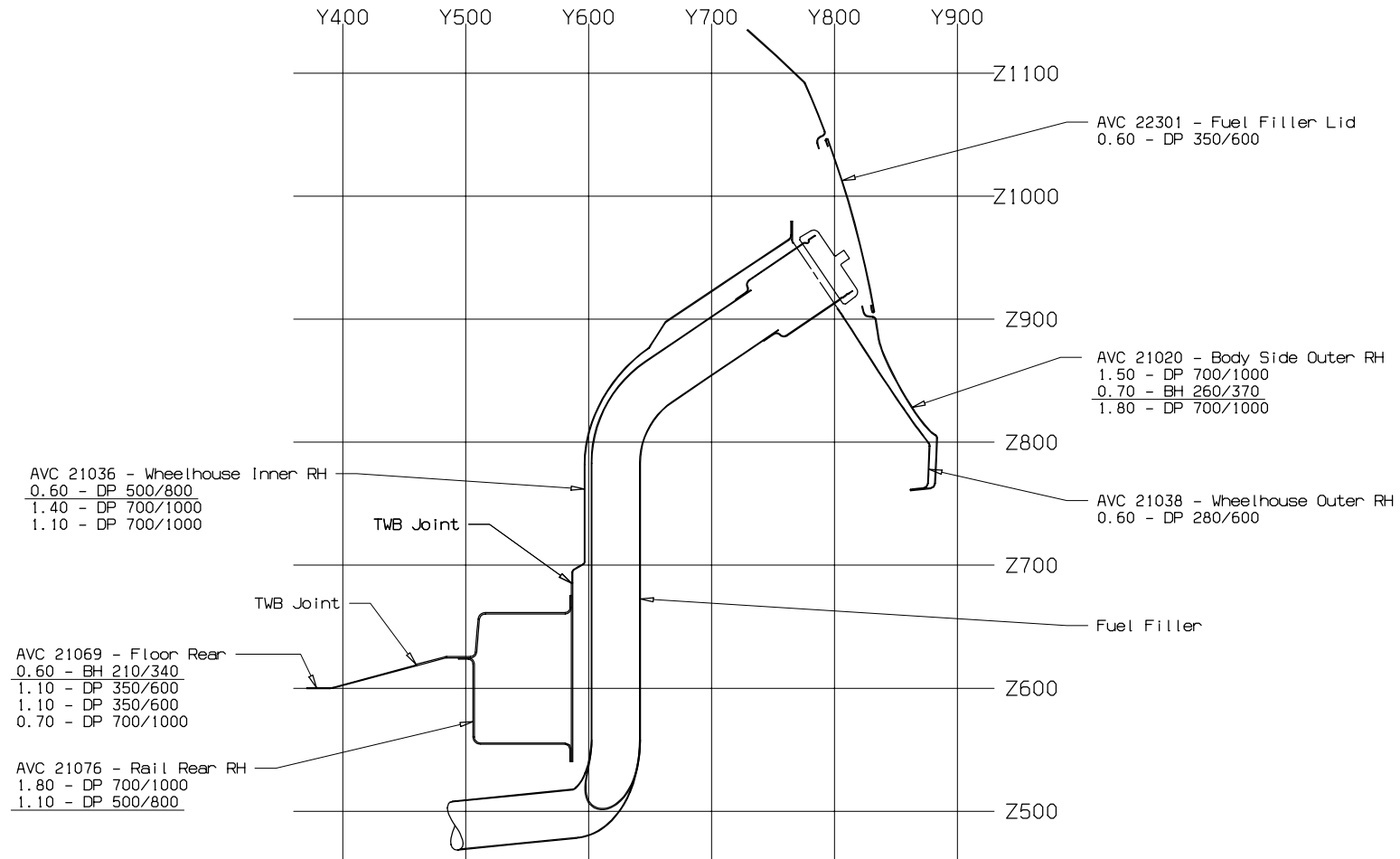
3.2 Body Structure Typical Sections - C-Class Rear End

AVC 27118



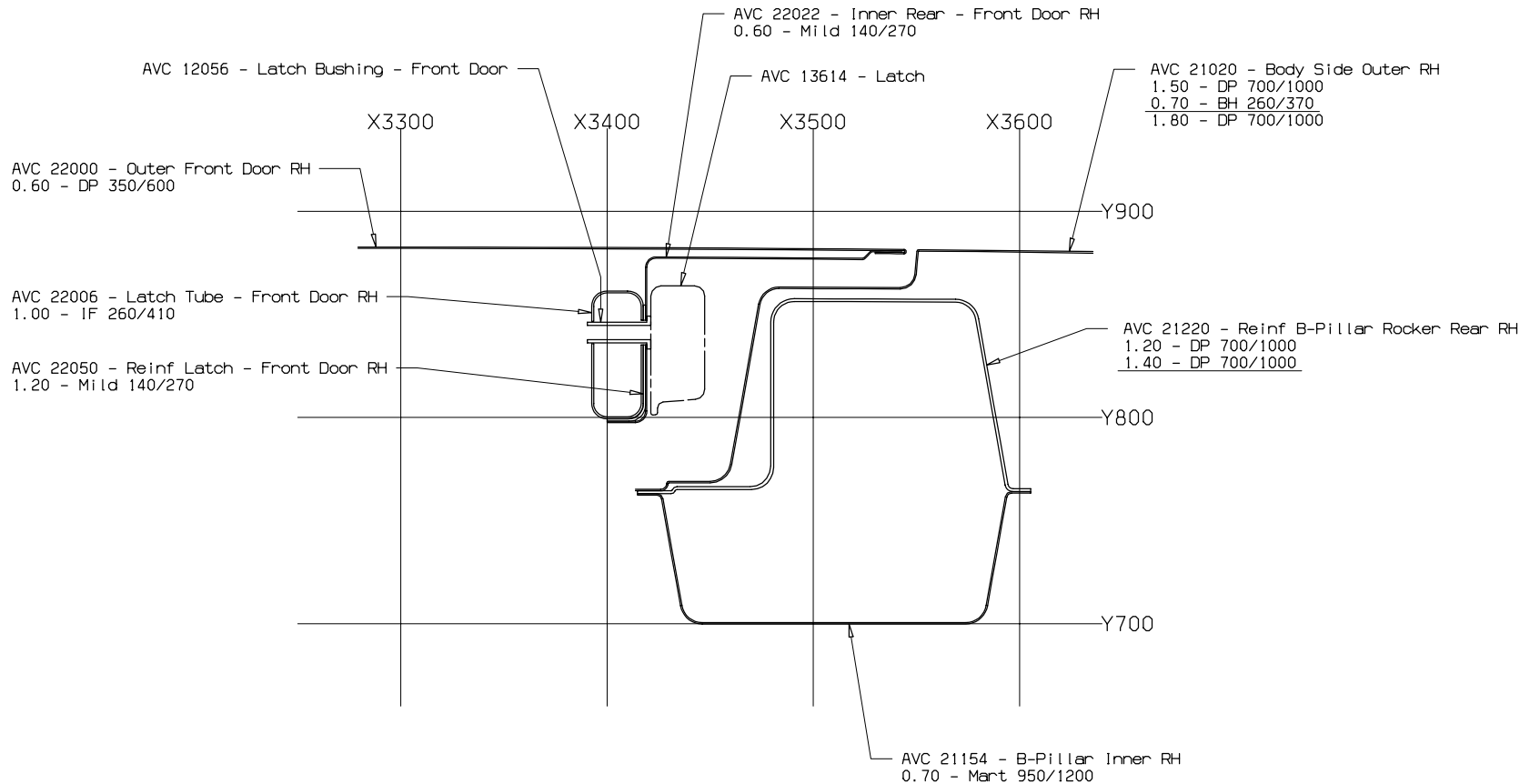
3.2 Body Structure Typical Sections - C-Class Rear End

AVC 27119



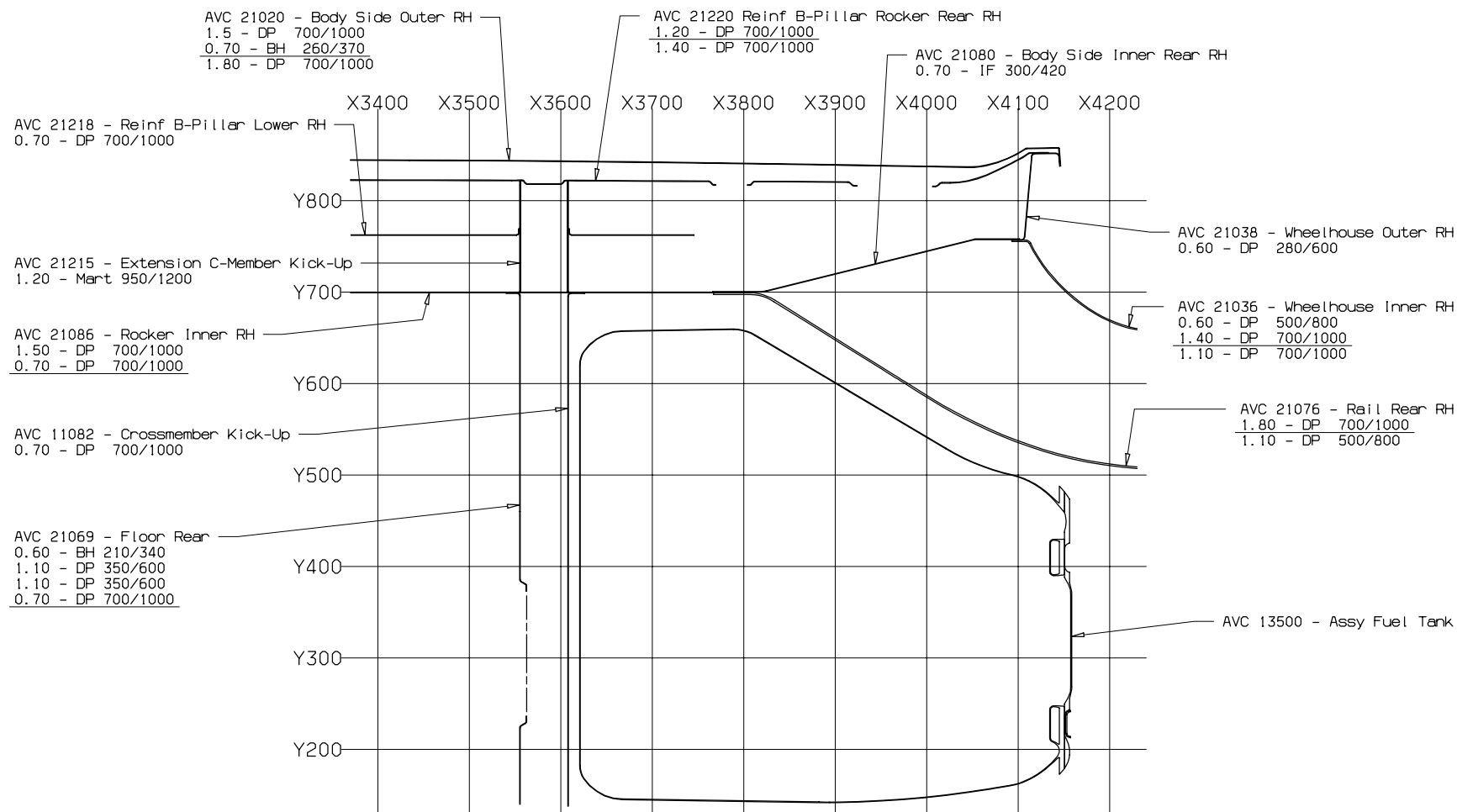
3.2 Body Structure Typical Sections - C-Class Rear End

AVC 27126



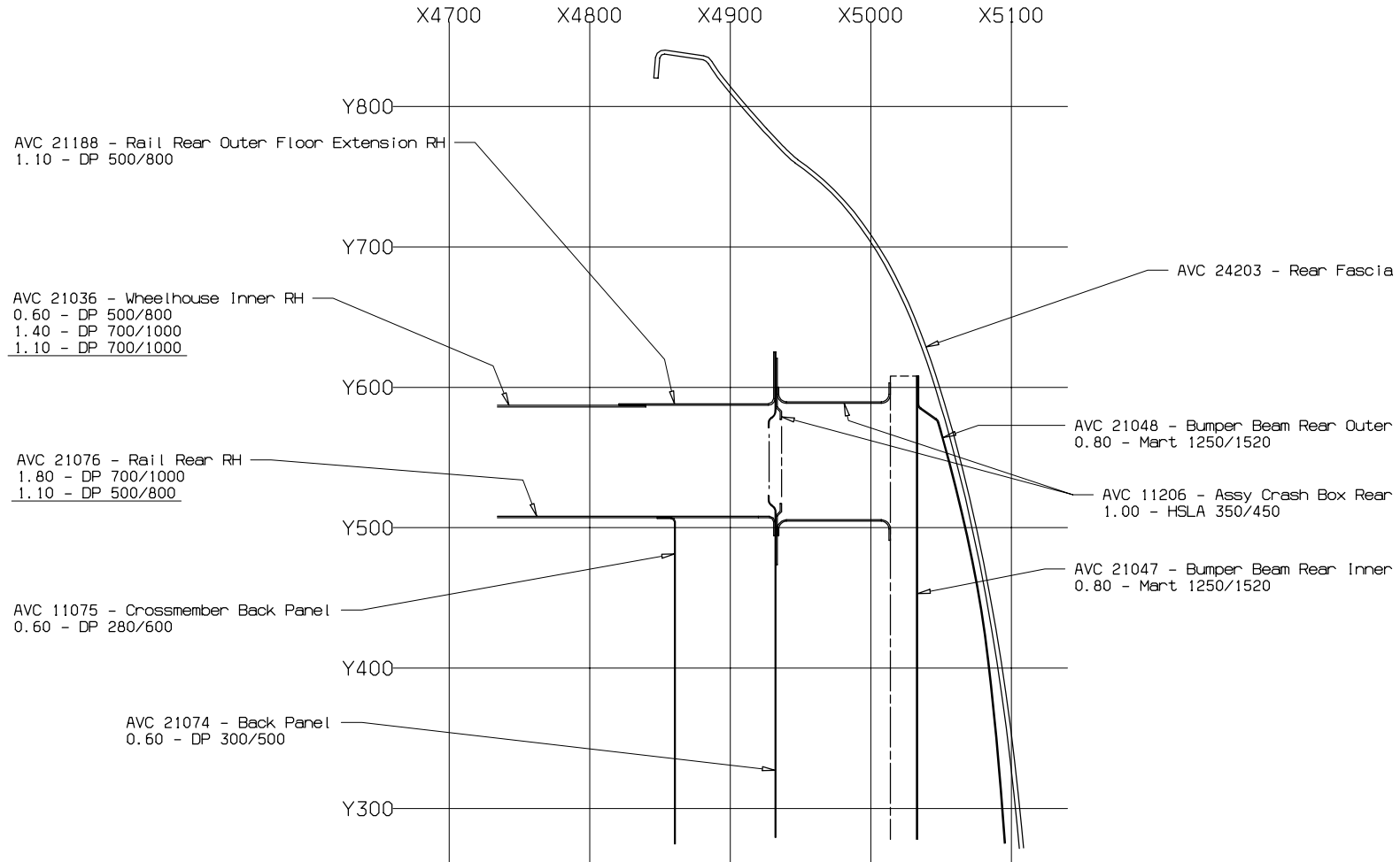
3.2 Body Structure Typical Sections - C-Class Rear End

AVC 27127



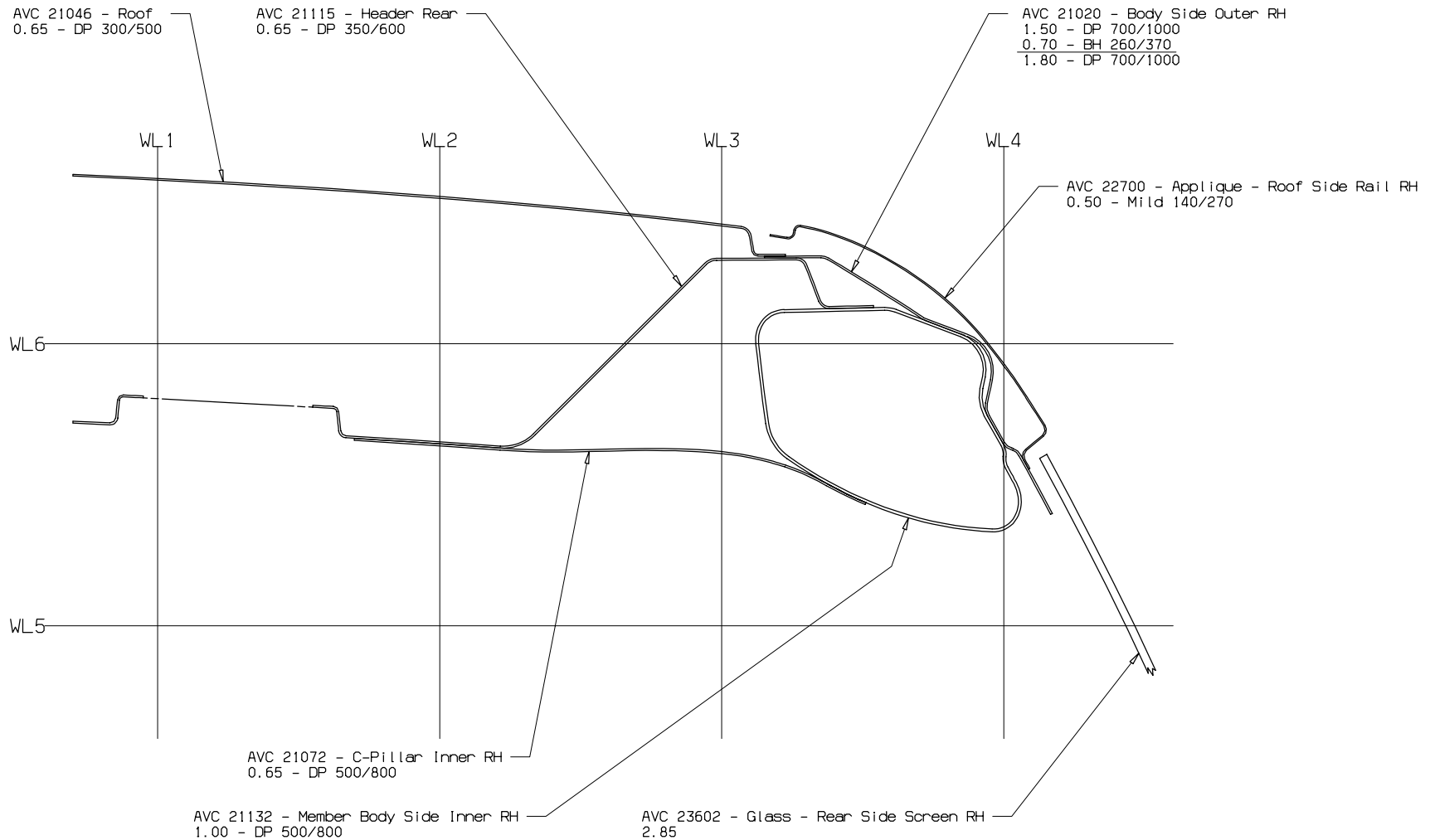
3.2 Body Structure Typical Sections - C-Class Rear End

AVC 27128



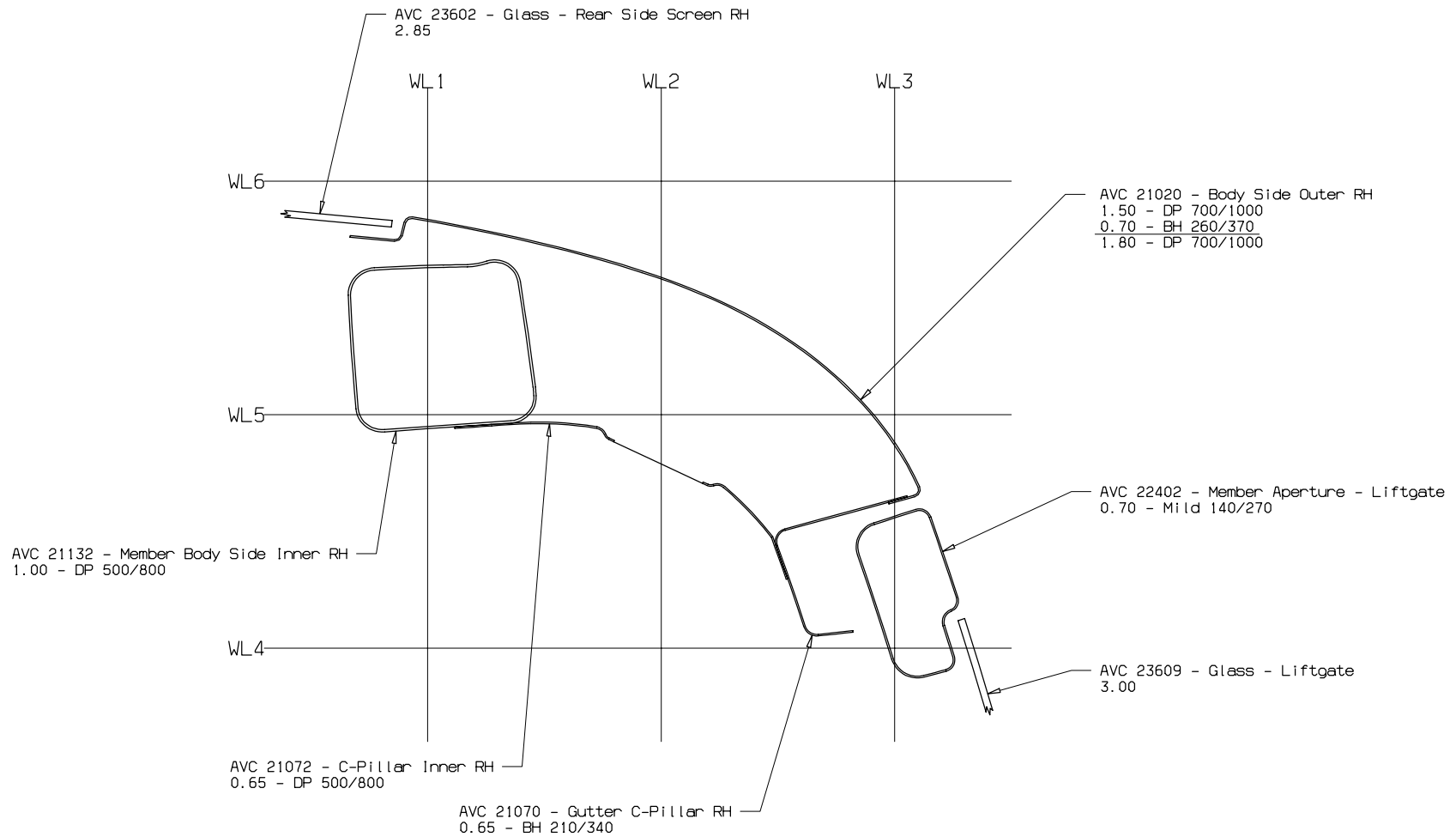
3.2 Body Structure Typical Sections - C-Class Rear End

AVC 27136



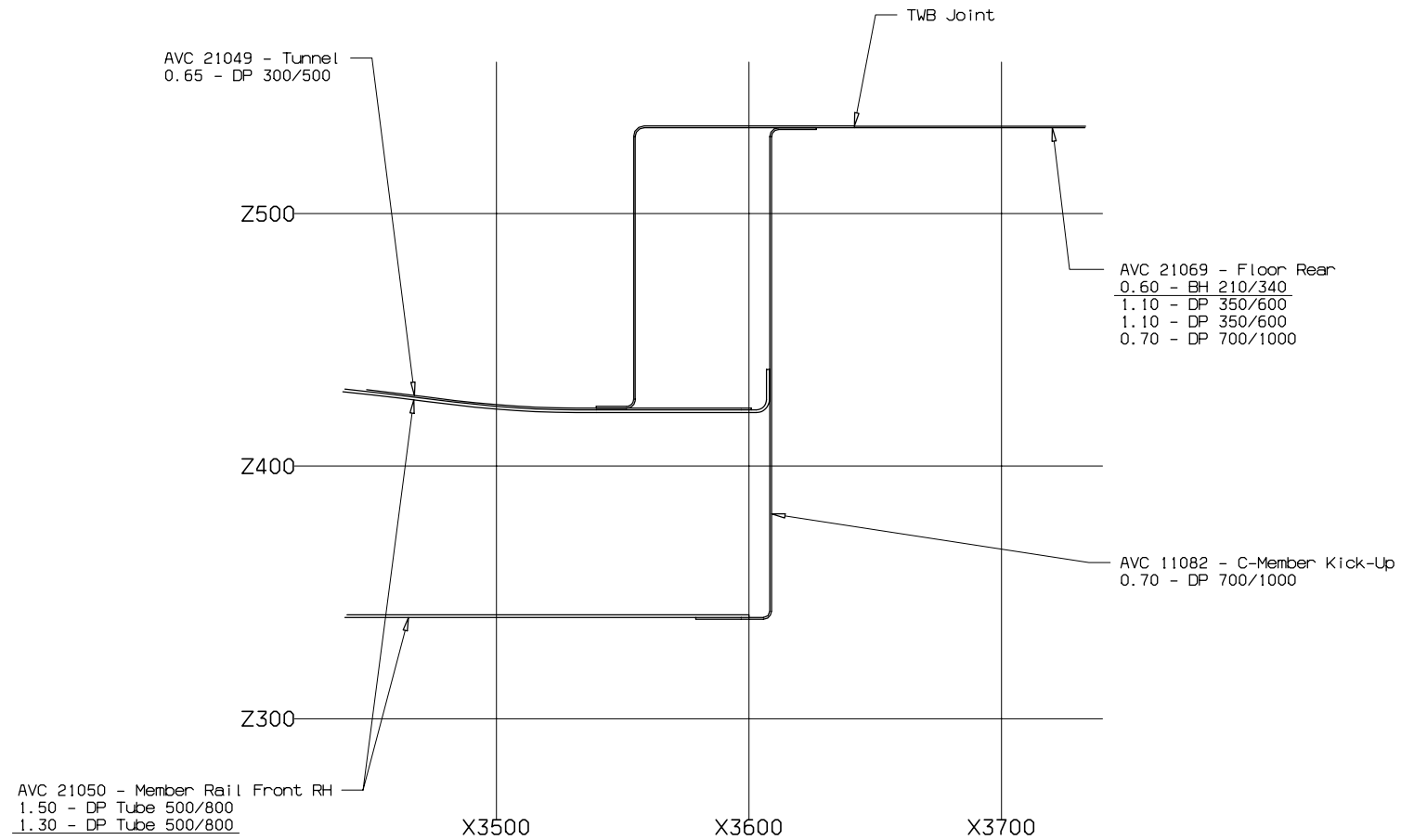
3.2 Body Structure Typical Sections - C-Class Rear End

AVC 27137



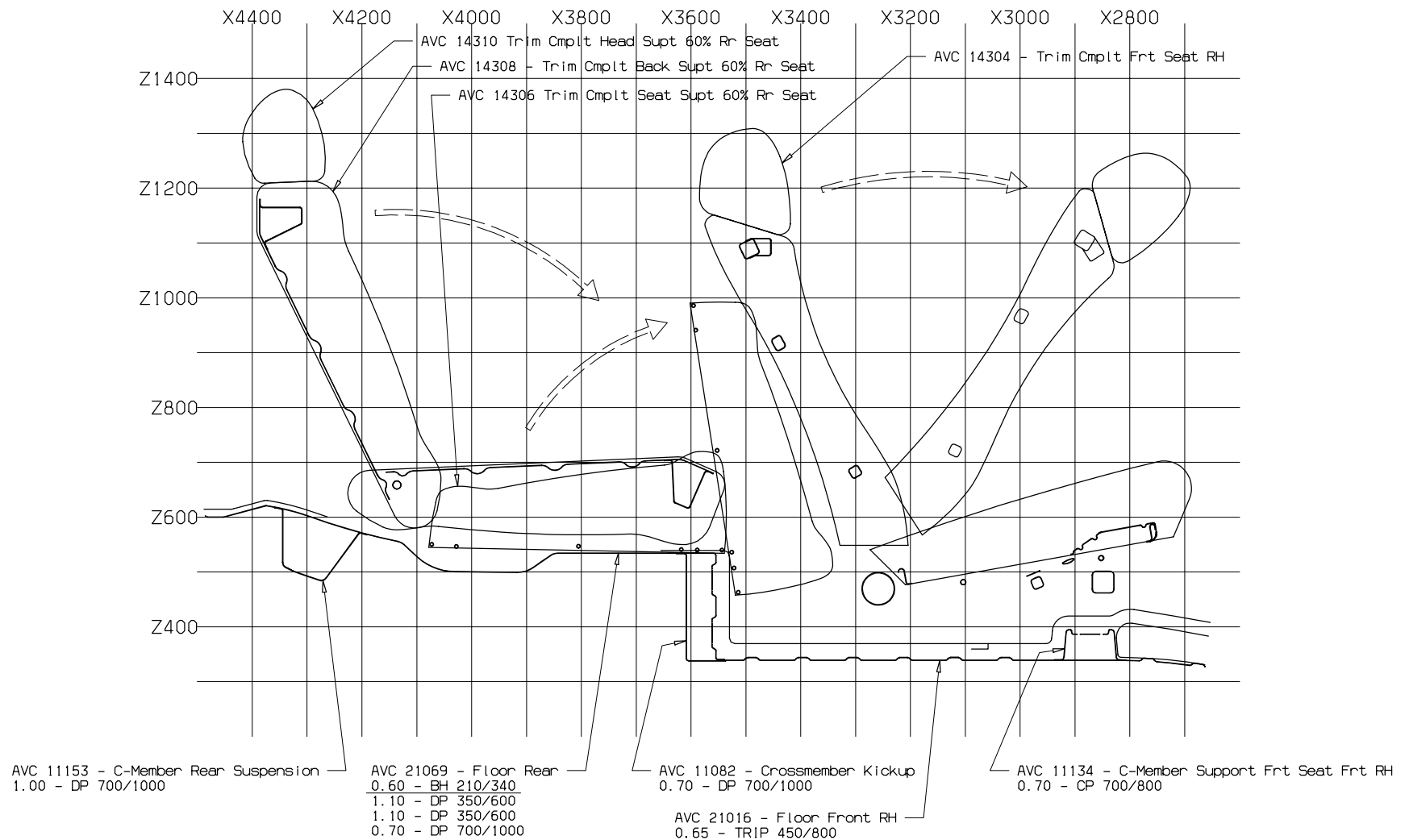
3.2 Body Structure Typical Sections - C-Class Rear End

AVC 27145



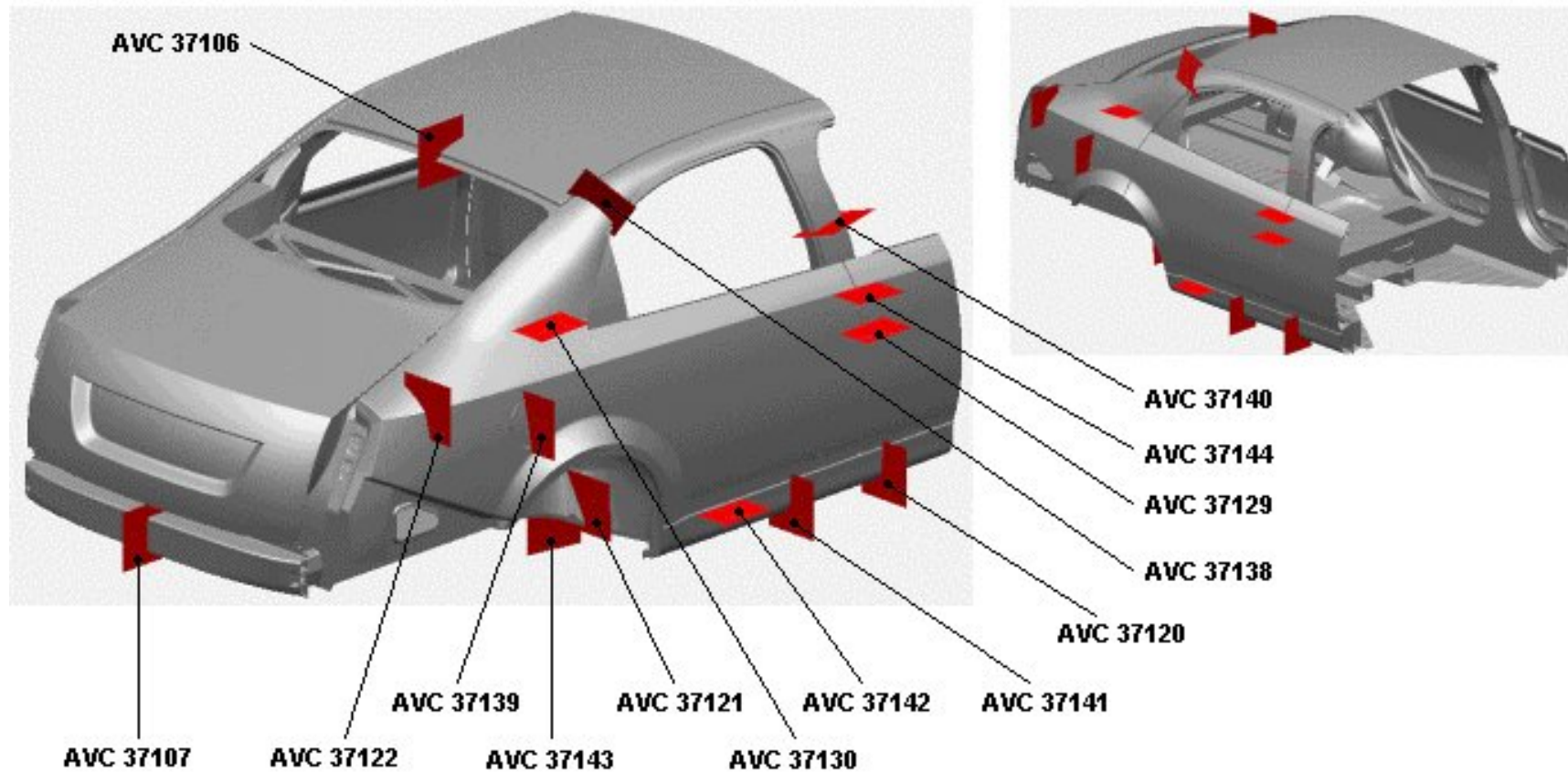
3.2 Body Structure Typical Sections - C-Class Rear End

AVC 27146



3.3 Body Structure Typical Sections - PNGV-Class Rear End

Overview - Section Orientation

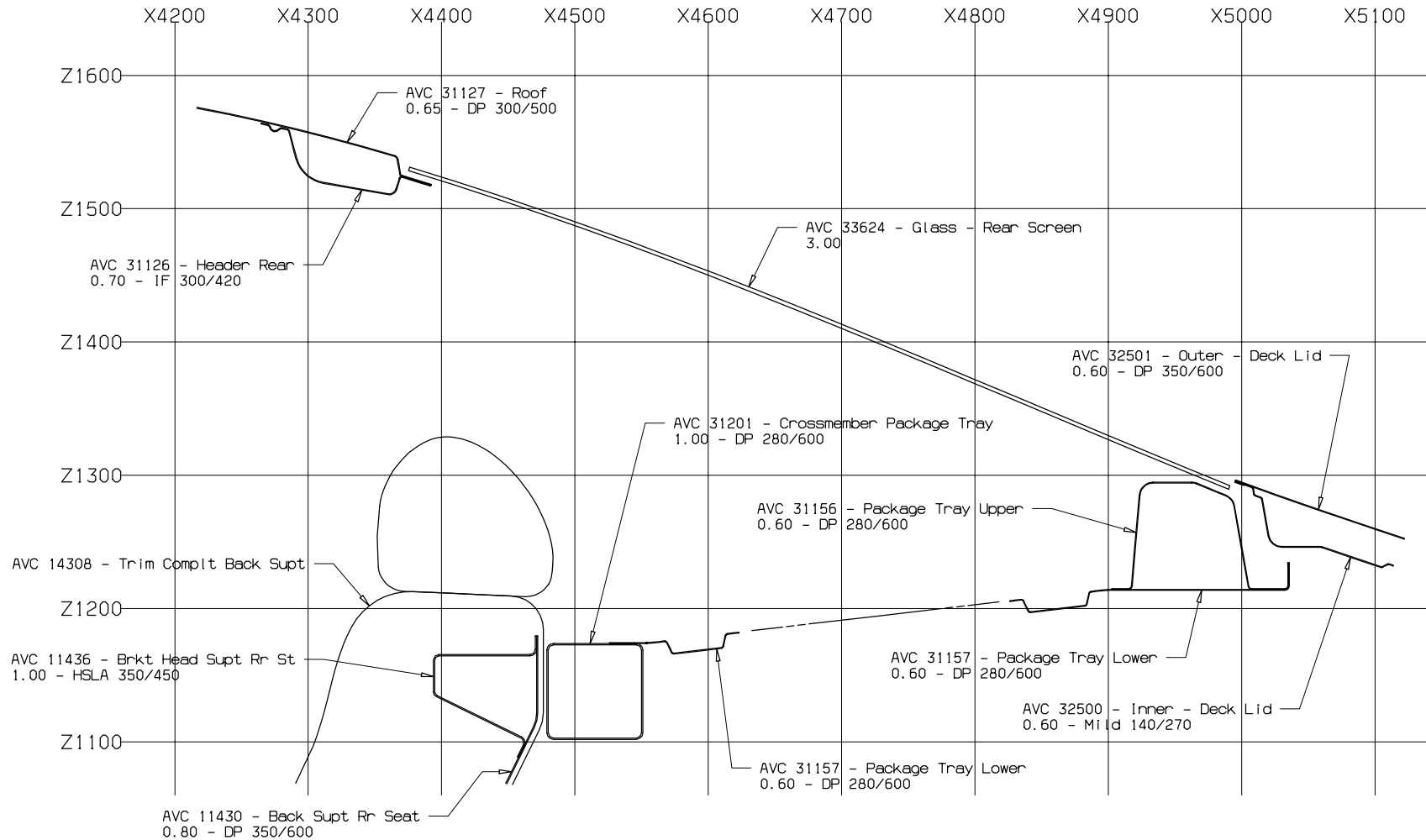


Overview - Section List

Section Number			Section Orientation	Section Environment / Description
AVC	3	7106	Y = 0	Rear Header / Package Tray / Deck Lid / Rear Seat Back
AVC	3	7107	Y = 0	Rear Bumper Beam / Back Panel / Rear Crossmember / Deck Lid
AVC	3	7120	X = 3258+	B-Post / Front Seat Rear Crossmember & Extension / Rear Door Hinges
AVC	3	7121	Radial	Rear Rail / Suspension Crossmember / Body Side Member Rear Joint
AVC	3	7122	X = 5200	Rear Rail / Rear Floor Extension / Gutter / Deck Lid
AVC	3	7129	Z = 920+	B-Post / Waist Reinforcements / Upper Door Hinge / Front Door / Rear Door
AVC	3	7130	True Radial	Body Side Member / Package Tray / C-Pillar / Rear Door Glass
AVC	3	7138	True Radial	Body Side Member / Rear Header / Rear Door Glass
AVC	3	7139	X = 4808+	Rear Rail / Package Tray / Wheelhouse / Fuel Tank Filler / Rear Screen
AVC	3	7140	True Radial	B-Pillar / Inner Waist Reinforcement / Front Door Glass / Rear Door Glass
AVC	3	7141	X = 3665	Rocker / Kick-up Crossmember / Tunnel / Front Rails / Rear Door
AVC	3	7142	Z = 470	Rocker / Rear Rail / Kick-Up C-Member / Front Seat Rr C-Member & Ext. / Fuel Tank
AVC	3	7143	Radial	Rear Rail / Body Side Member / Rear Suspension & Attachments
AVC	3	7144	True Radial	B-Pillar / Waist Reinforcements / Front Door / Rear Door

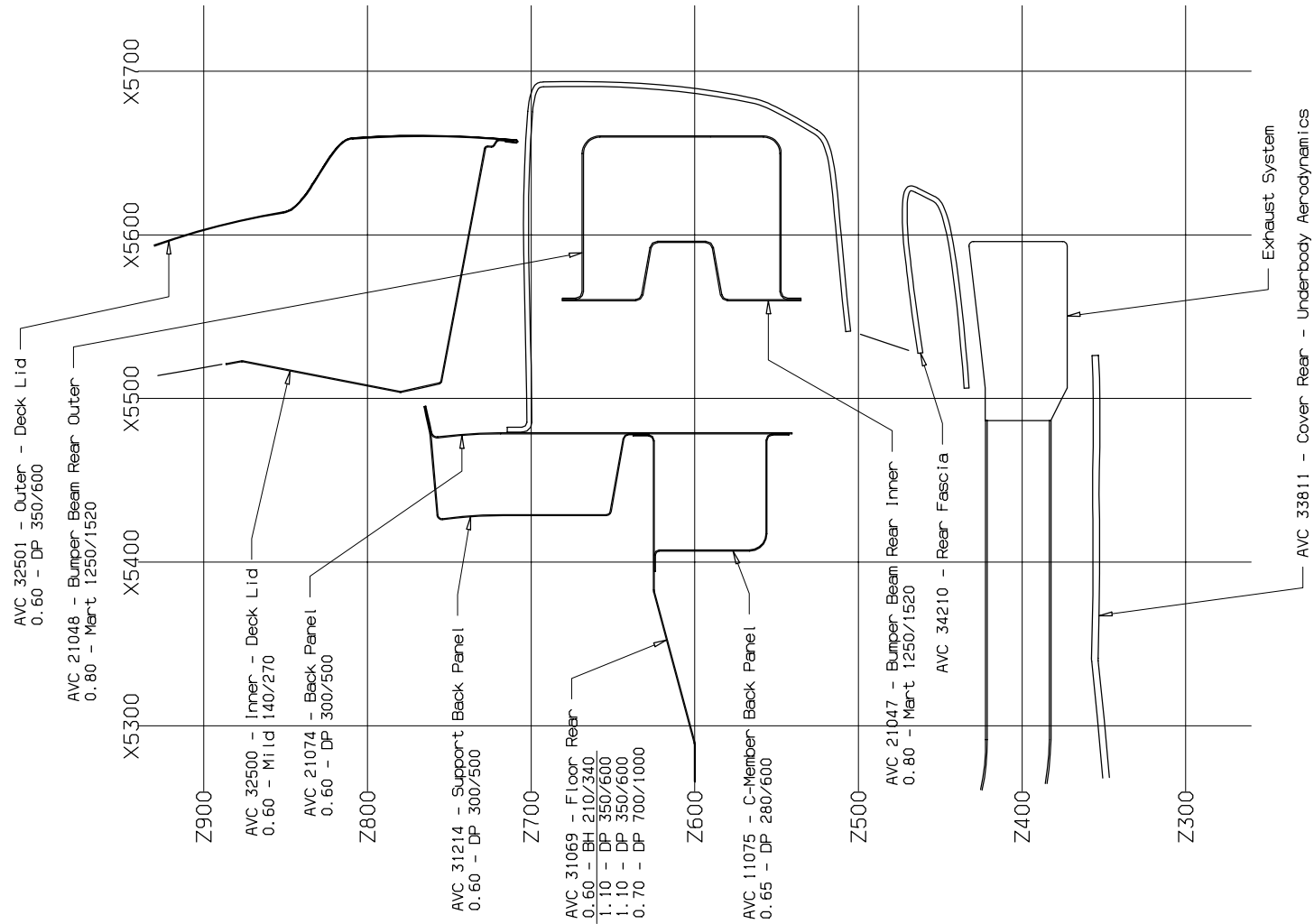
3.3 Body Structure Typical Sections - PNGV-Class Rear End

AVC 37106

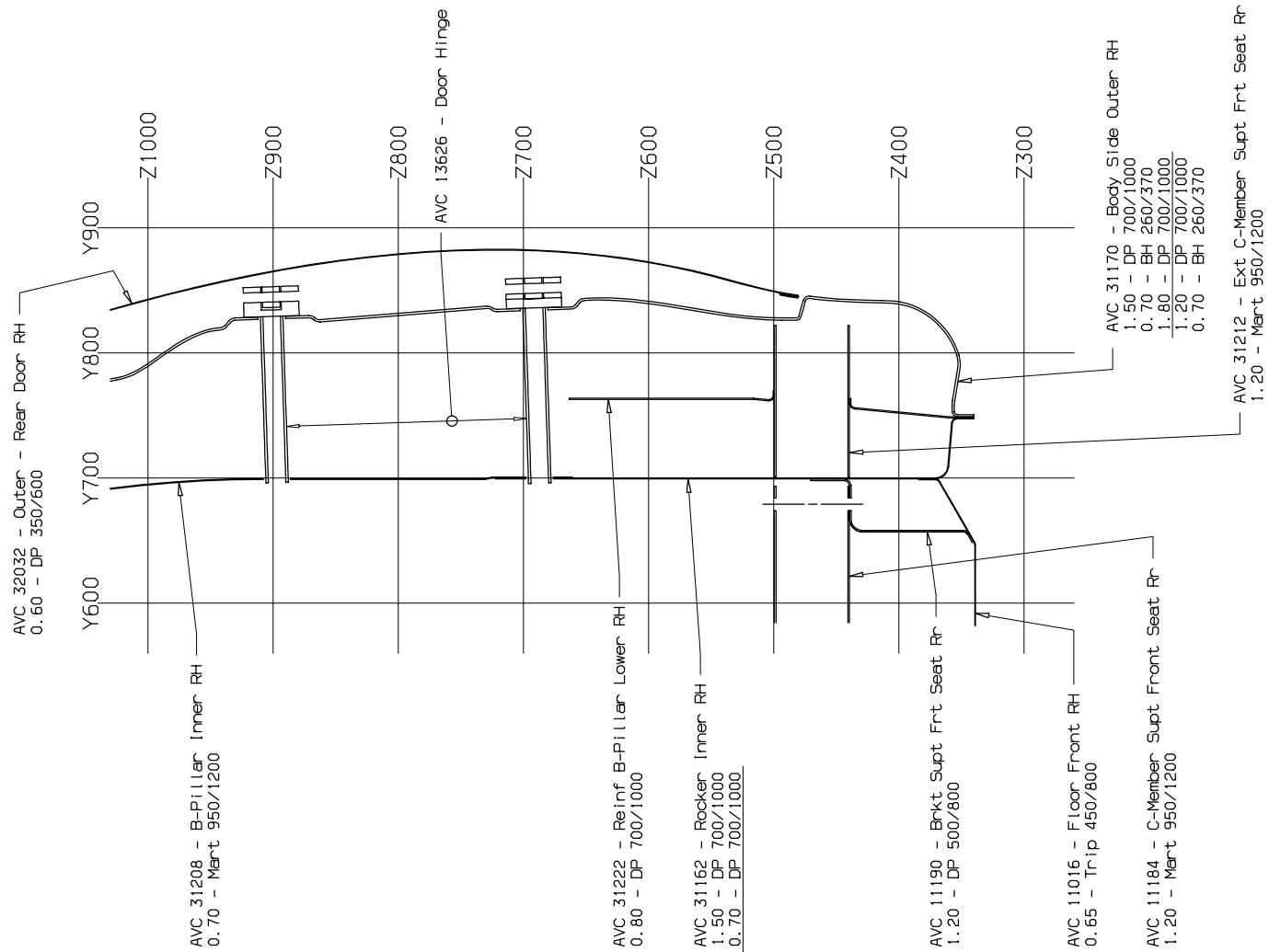


3.3 Body Structure Typical Sections - PNGV-Class Rear End

AVC 37107

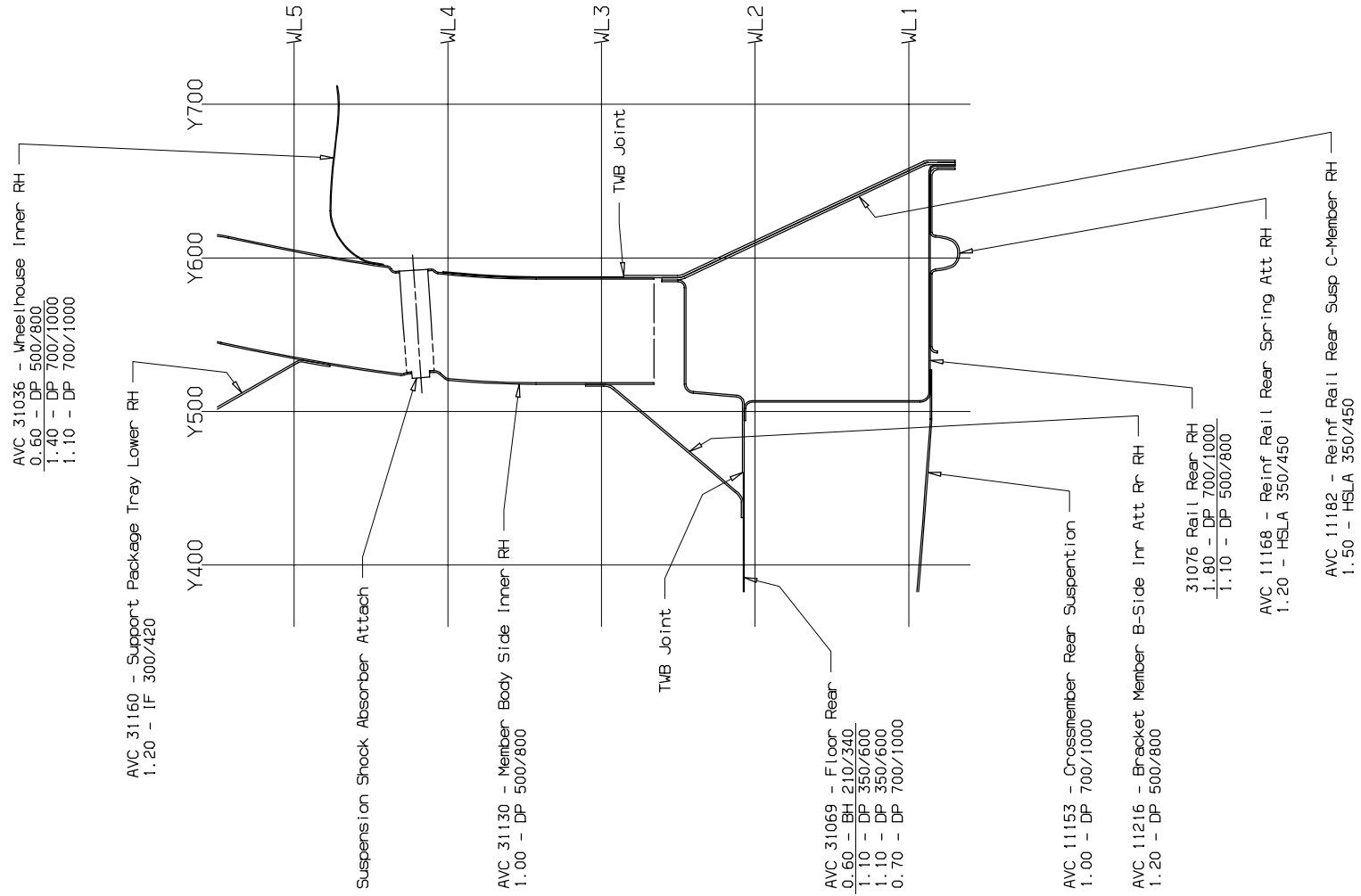


AVC 37120



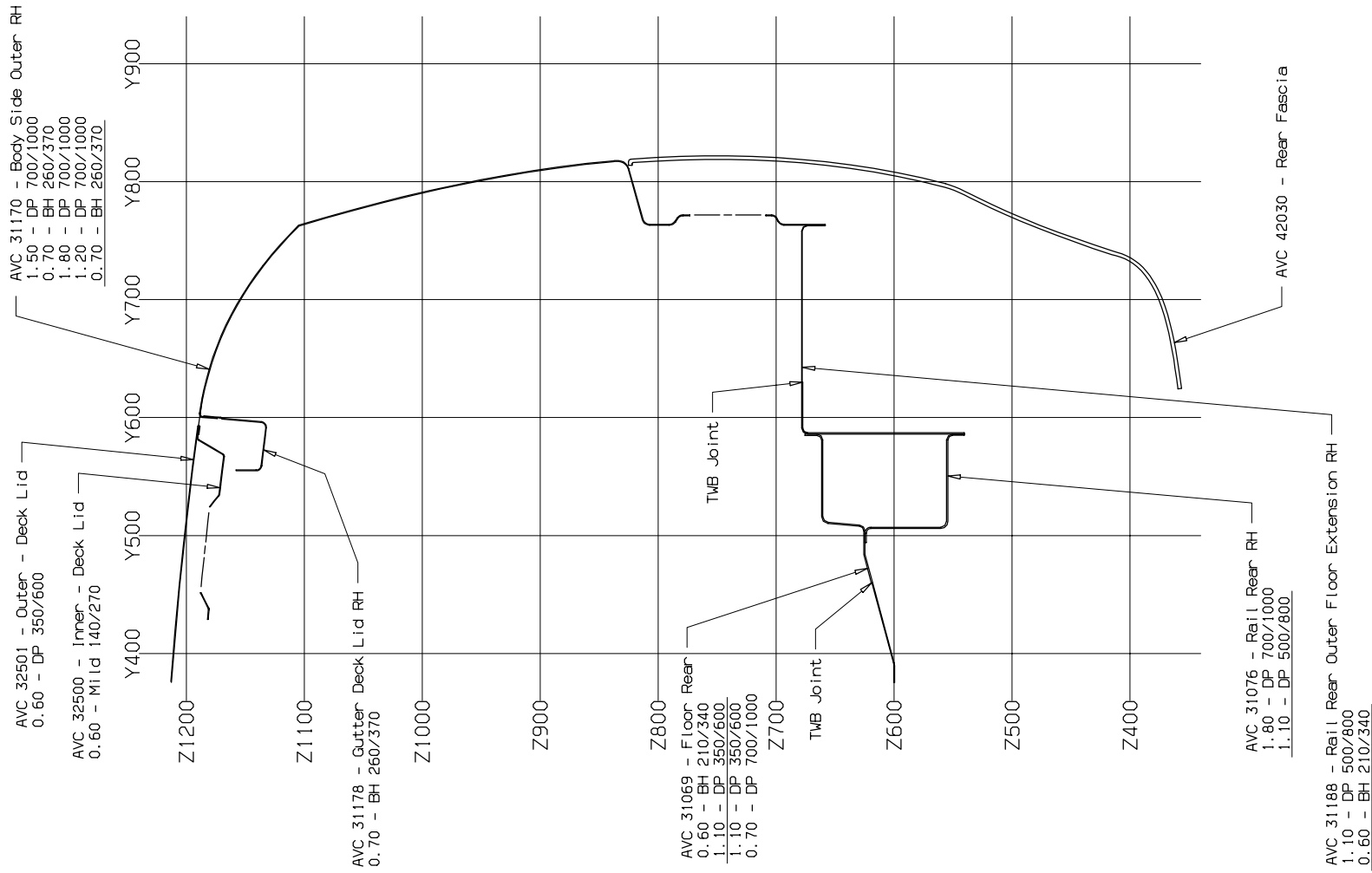
3.3 Body Structure Typical Sections - PNGV-Class Rear End

AVC 37121



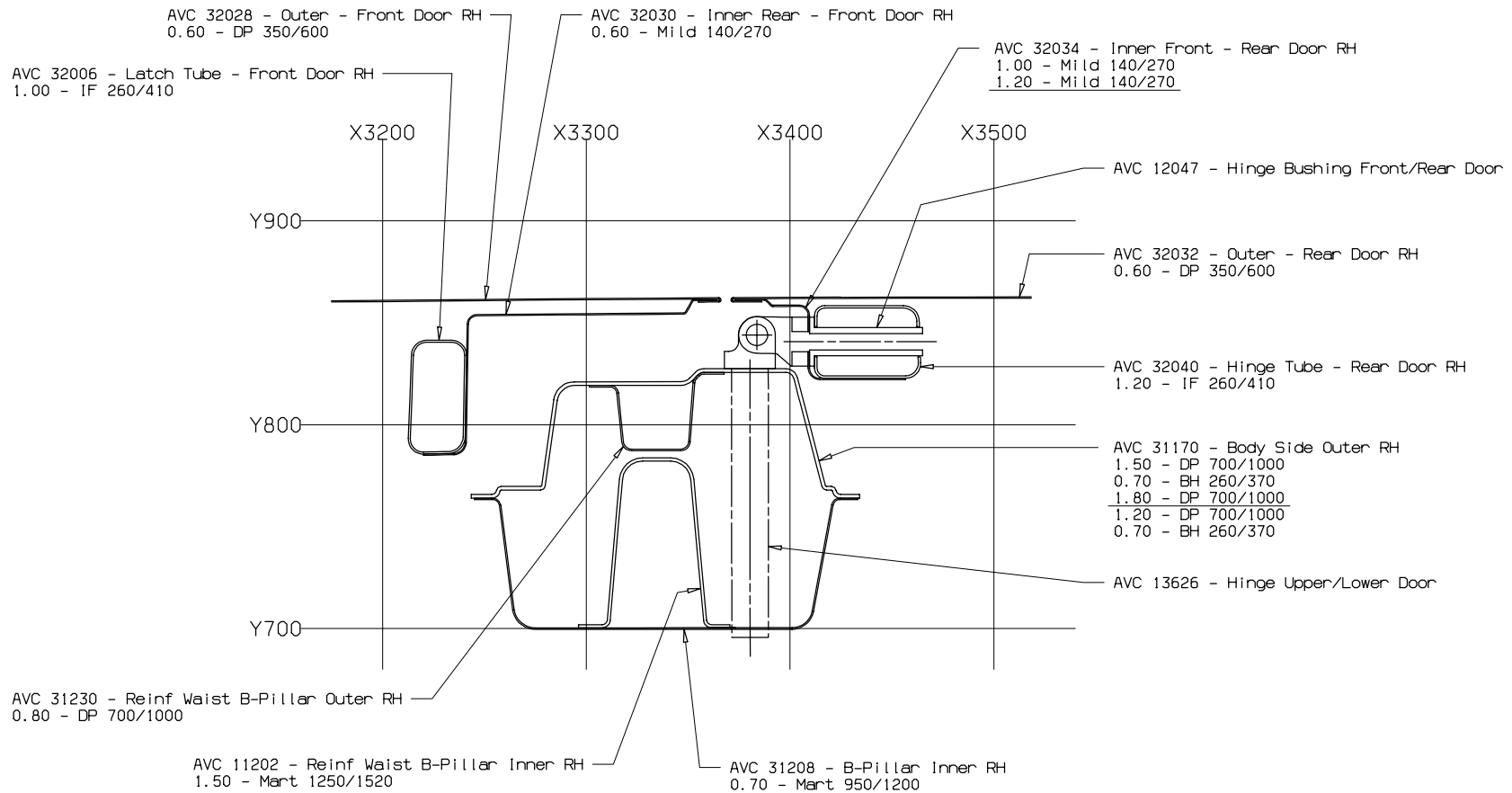
3.3 Body Structure Typical Sections - PNGV-Class Rear End

AVC 37122



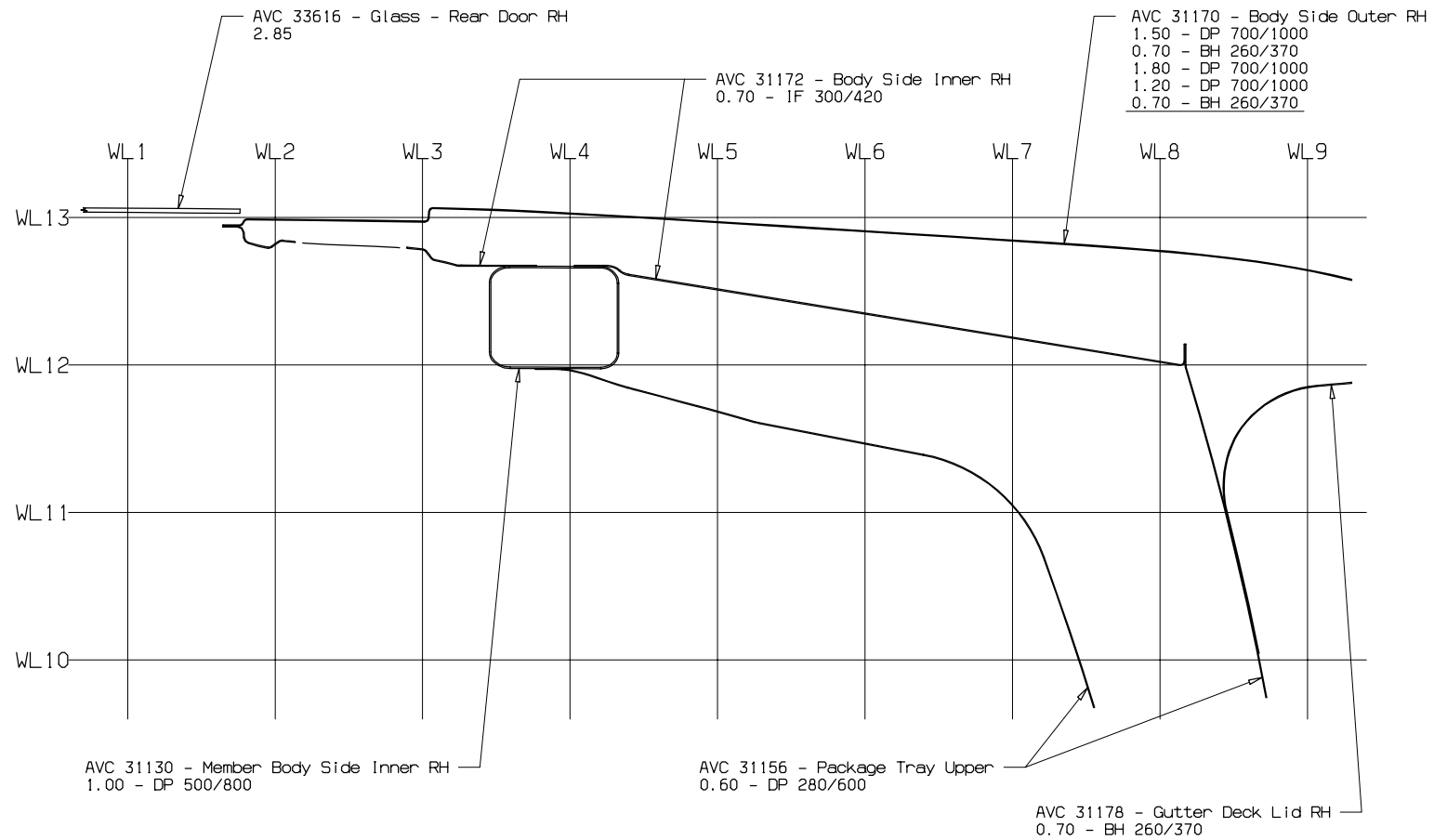
3.3 Body Structure Typical Sections - PNGV-Class Rear End

AVC 37129



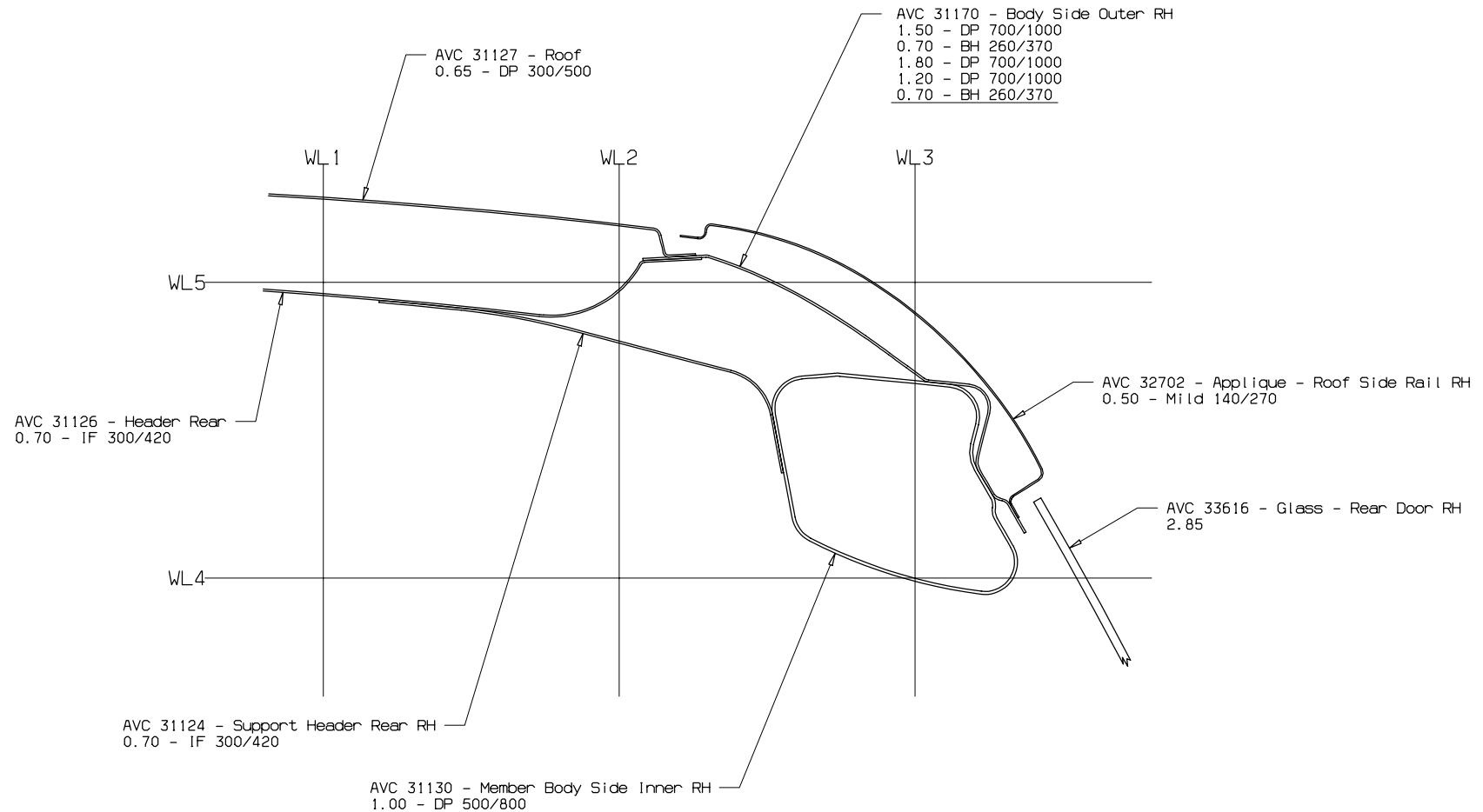
3.3 Body Structure Typical Sections - PNGV-Class Rear End

AVC 37130



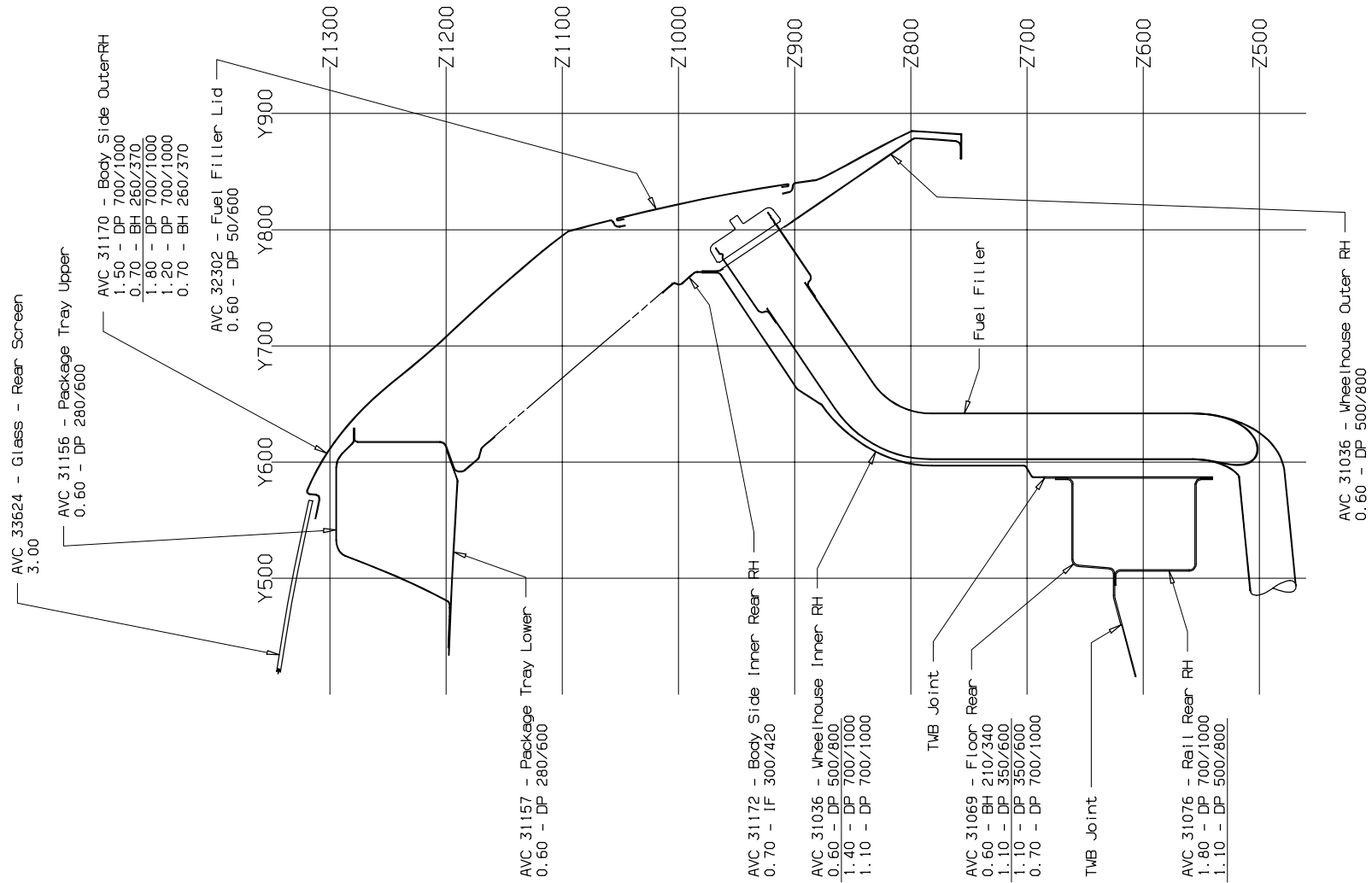
3.3 Body Structure Typical Sections - PNGV-Class Rear End

AVC 37138



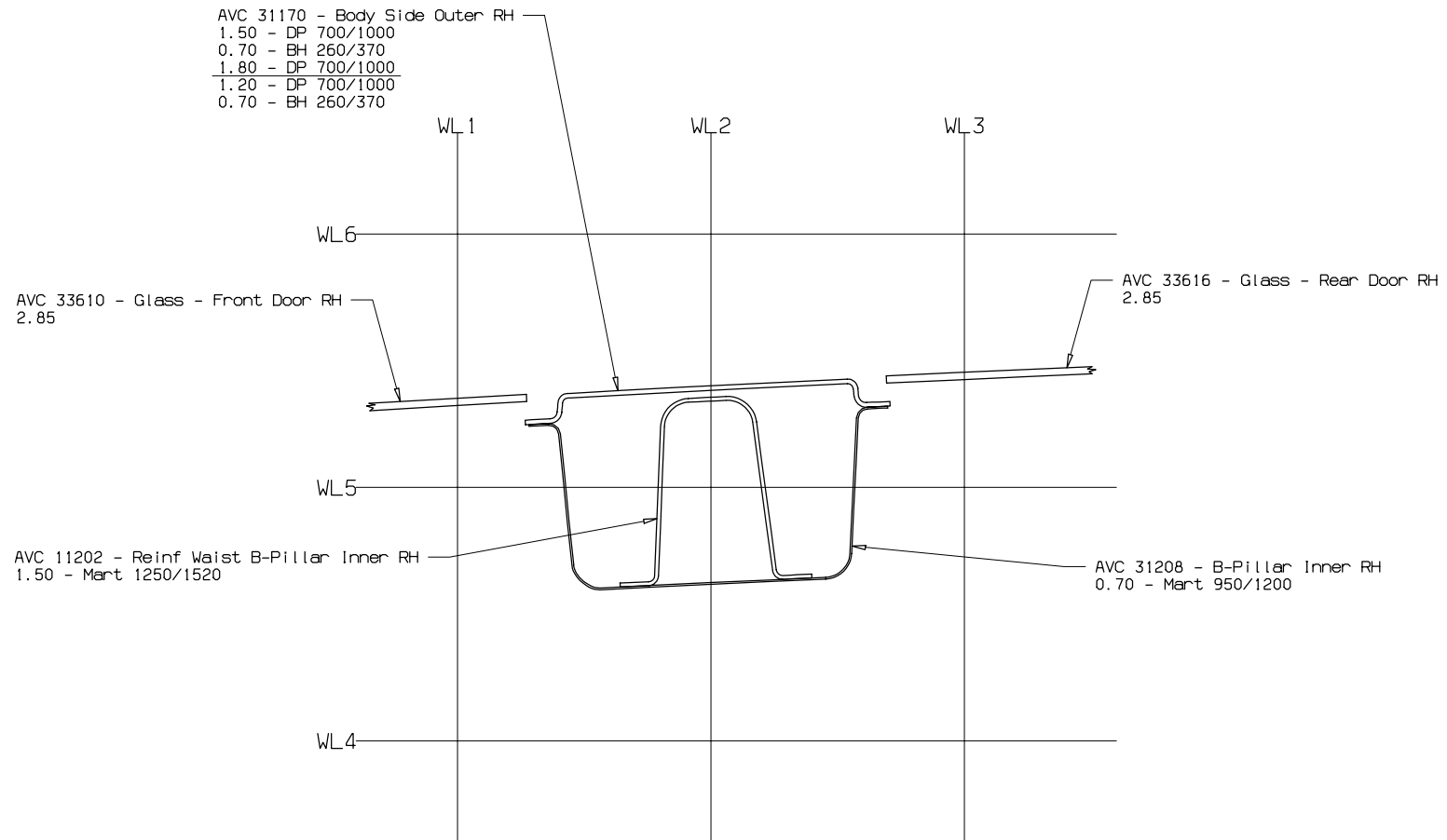
3.3 Body Structure Typical Sections - PNGV-Class Rear End

AVC 37139



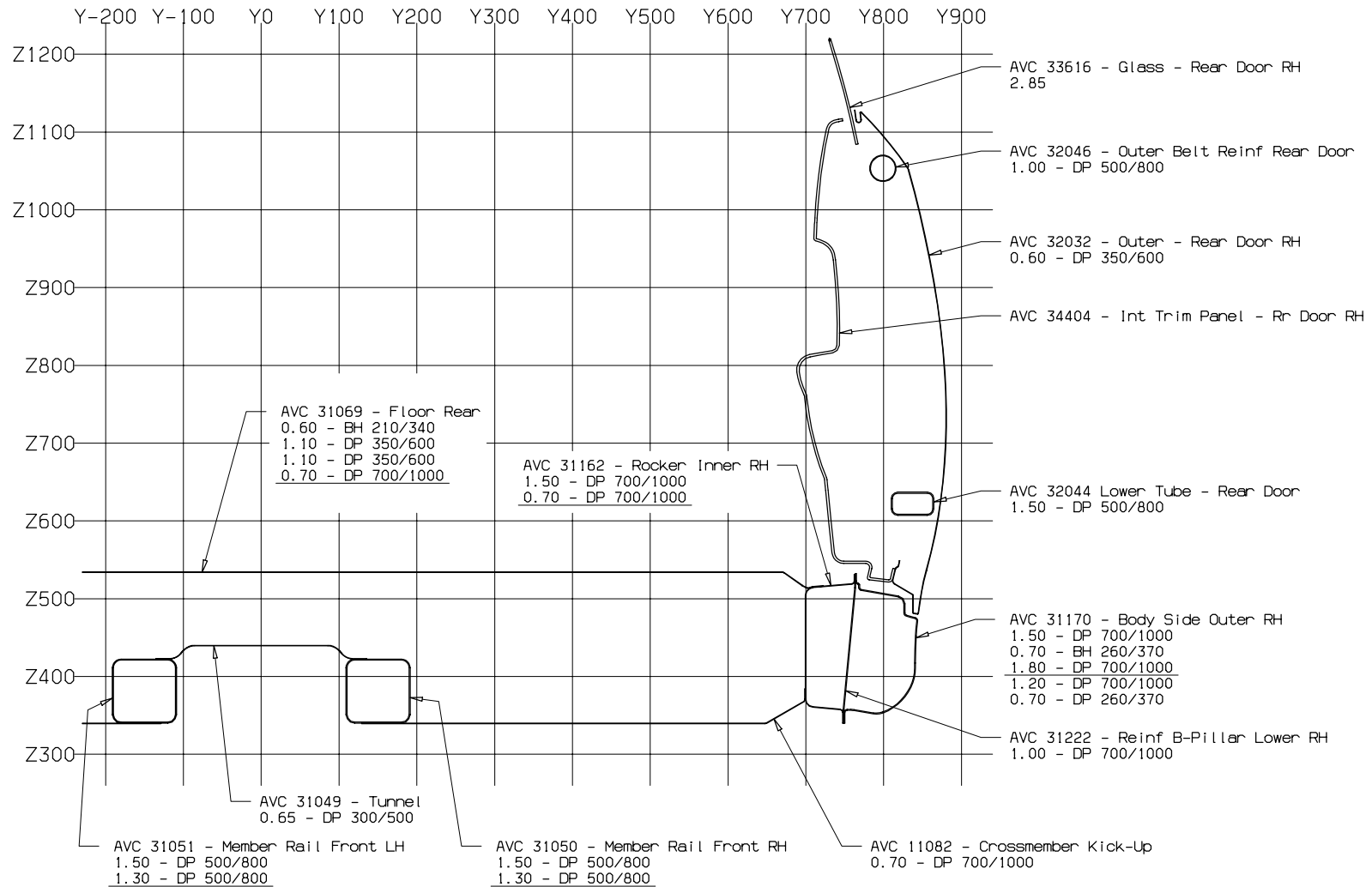
3.3 Body Structure Typical Sections - PNGV-Class Rear End

AVC 37140



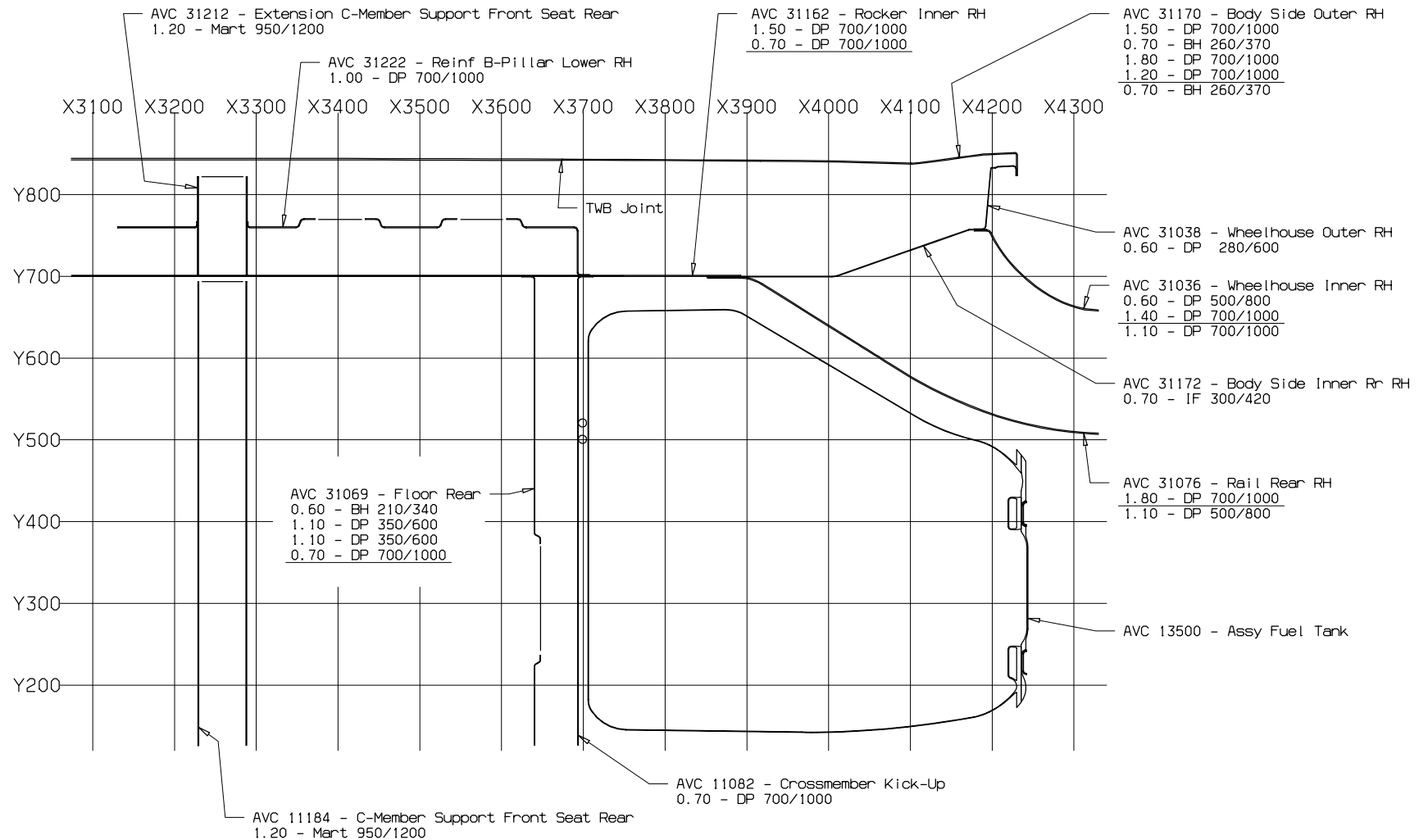
3.3 Body Structure Typical Sections - PNGV-Class Rear End

AVC 37141



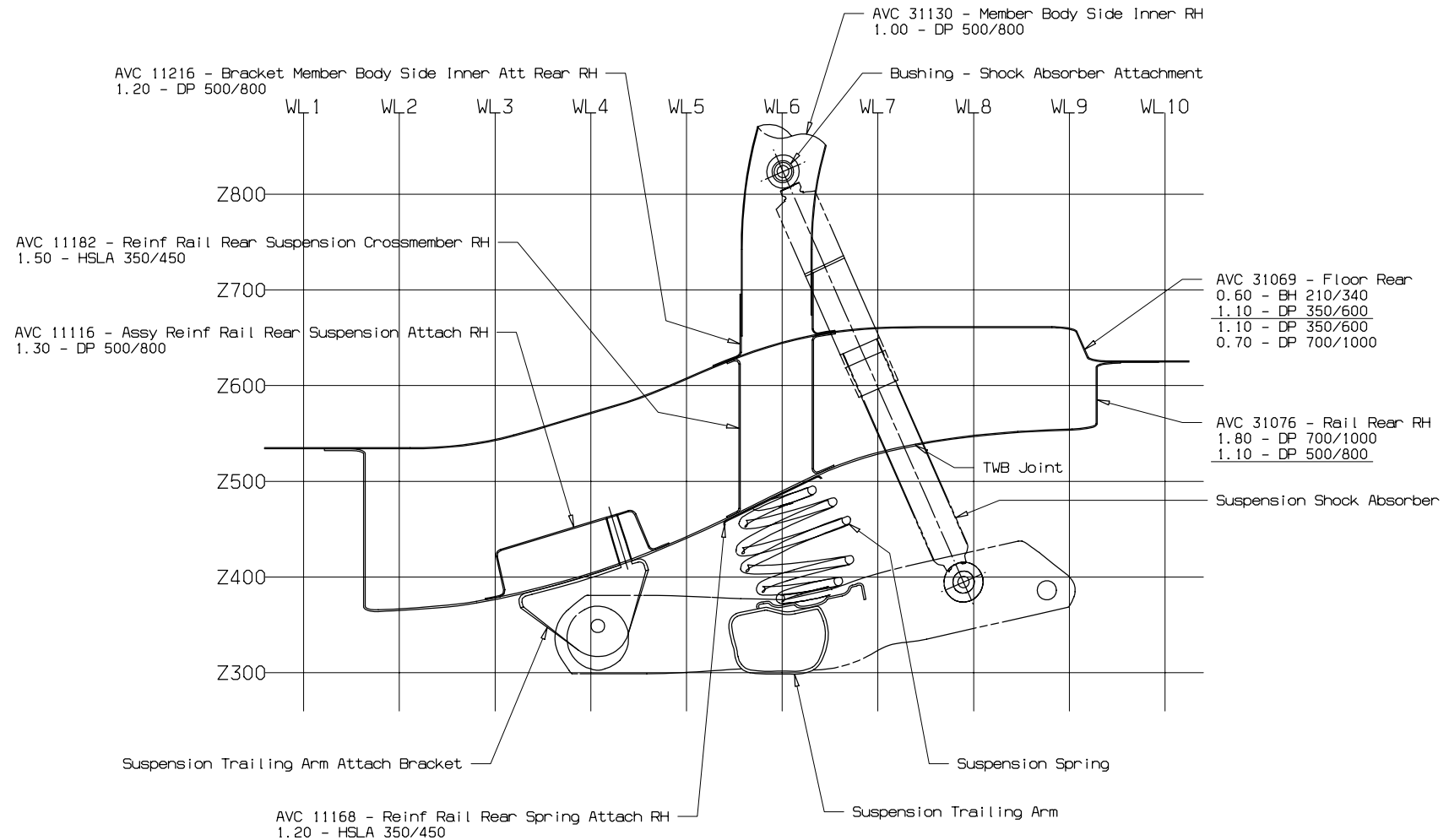
3.3 Body Structure Typical Sections - PNGV-Class Rear End

AVC 37142



3.3 Body Structure Typical Sections - PNGV-Class Rear End

AVC 37143



3.3 Body Structure Typical Sections - PNGV-Class Rear End

AVC 37144

