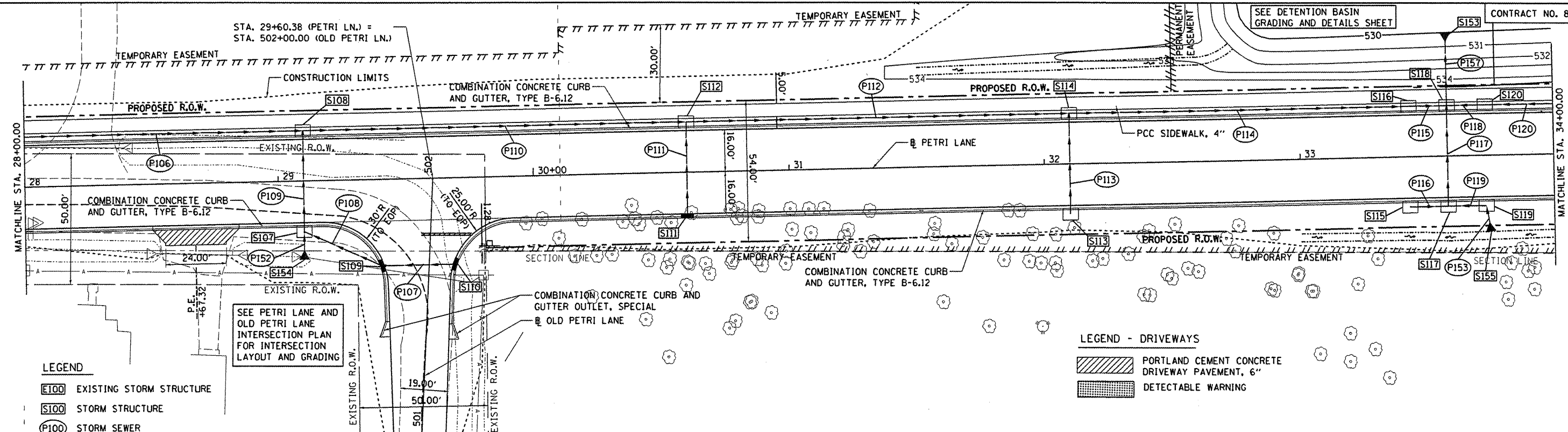


SEE DETENTION BASIN GRADING AND DETAILS SHEET

STA. 29+60.38 (PETRI LN.) = STA. 502+00.00 (OLD PETRI LN.)



- LEGEND**
- E100 EXISTING STORM STRUCTURE
 - S100 STORM STRUCTURE
 - P100 STORM SEWER

- LEGEND - DRIVEWAYS**
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
 - DETECTABLE WARNING

SEE PETRI LANE AND OLD PETRI LANE INTERSECTION PLAN FOR INTERSECTION LAYOUT AND GRADING



STRUCTURE NUMBER	STATION	OFFSET	RIM	TYPE	INVERT ELEVATIONS			
					N	S	E	W
S107	29+10.00	19.33	RT	INLETS, SPECIAL	533.34	533.34	533.34	
S108	29+10.00	19.33	LT	INLETS, SPECIAL		533.14	533.14	533.14
S109	29+40.36	33.00	RT	INLETS, TYPE B, TYPE 11 FRAME AND GRATE			533.51	533.51
S110	29+66.75	33.00	RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE				533.66
S111	30+60.00	16.83	RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	533.12			
S112	30+60.00	19.33	LT	INLETS, SPECIAL		532.75	532.75	532.75
S113	32+10.00	19.33	RT	INLETS, SPECIAL	532.40			
S114	32+10.00	19.33	LT	INLETS, SPECIAL		532.20	532.20	532.20
S115	33+43.33	19.33	RT	INLETS, SPECIAL			531.84	531.84
S116	33+43.33	19.33	LT	INLETS, SPECIAL			531.14	531.39
S117	33+58.33	19.33	RT	INLETS, SPECIAL	531.26		531.76	531.76
S118	33+58.33	19.33	LT	INLETS, SPECIAL	531.06	531.06	531.06	531.06
S119	33+73.33	19.33	RT	INLETS, SPECIAL		532.84		531.84
S120	33+73.33	19.33	LT	INLETS, SPECIAL			531.14	531.14
S153	33+58.33	47.64	LT	END SECTIONS, 21"		530.00		
S154	29+10.00	30.02	n/a	END SECTIONS, 12"			536.02	
S155	33+76.00	28.25	RT	END SECTIONS, 12"	532.94			

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P106	S106	535.45	S108	533.14	STORM SEWERS, CLASS A, TYPE 2	15	115	2.01%	43.1
P107	S110	533.66	S109	533.51	STORM SEWERS, CLASS A, TYPE 1	12	26	0.58%	3.4
P108	S109	533.51	S107	533.34	STORM SEWERS, CLASS A, TYPE 2	12	29	0.59%	10.5
P109	S107	533.34	S108	533.14	STORM SEWERS, CLASS A, TYPE 1	12	36	0.56%	7.6
P110	S108	533.14	S112	532.75	STORM SEWERS, CLASS A, TYPE 2	15	145	0.27%	54.4
P111	S111	533.12	S112	532.75	STORM SEWERS, CLASS A, TYPE 1	12	34	1.10%	4.4
P112	S112	532.75	S114	532.20	STORM SEWERS, CLASS A, TYPE 2	15	145	0.38%	40.9
P113	S113	532.40	S114	532.20	STORM SEWERS, CLASS A, TYPE 1	12	36	0.56%	4.7
P114	S114	532.20	S116	531.39	STORM SEWERS, CLASS A, TYPE 2	15	129	0.63%	30.3
P115	S116	531.14	S118	531.06	STORM SEWERS, CLASS A, TYPE 2	18	10	0.80%	2.6
P116	S115	531.84	S117	531.76	STORM SEWERS, CLASS A, TYPE 2	12	10	0.80%	1.9
P117	S117	531.26	S118	531.06	STORM SEWERS, CLASS A, TYPE 1	12	36	0.66%	4.7
P118	S120	531.14	S118	531.06	STORM SEWERS, CLASS A, TYPE 2	18	10	0.80%	2.6
P119	S119	531.84	S117	531.76	STORM SEWERS, CLASS A, TYPE 2	12	10	0.80%	1.9
P120	S122	531.53	S120	531.14	STORM SEWERS, CLASS A, TYPE 2	18	132	0.30%	43.8
P152	S154	536.02	S107	533.58	STORM SEWERS, CLASS A, TYPE 1	12	11	4.00%	2.1
P153	S155	532.94	S119	532.84	STORM SEWERS, CLASS A, TYPE 1	12	8	1.25%	1.2
P157	S118	531.06	S153	530.00	STORM SEWERS, CLASS A, TYPE 1	21	26	4.08%	7.9

