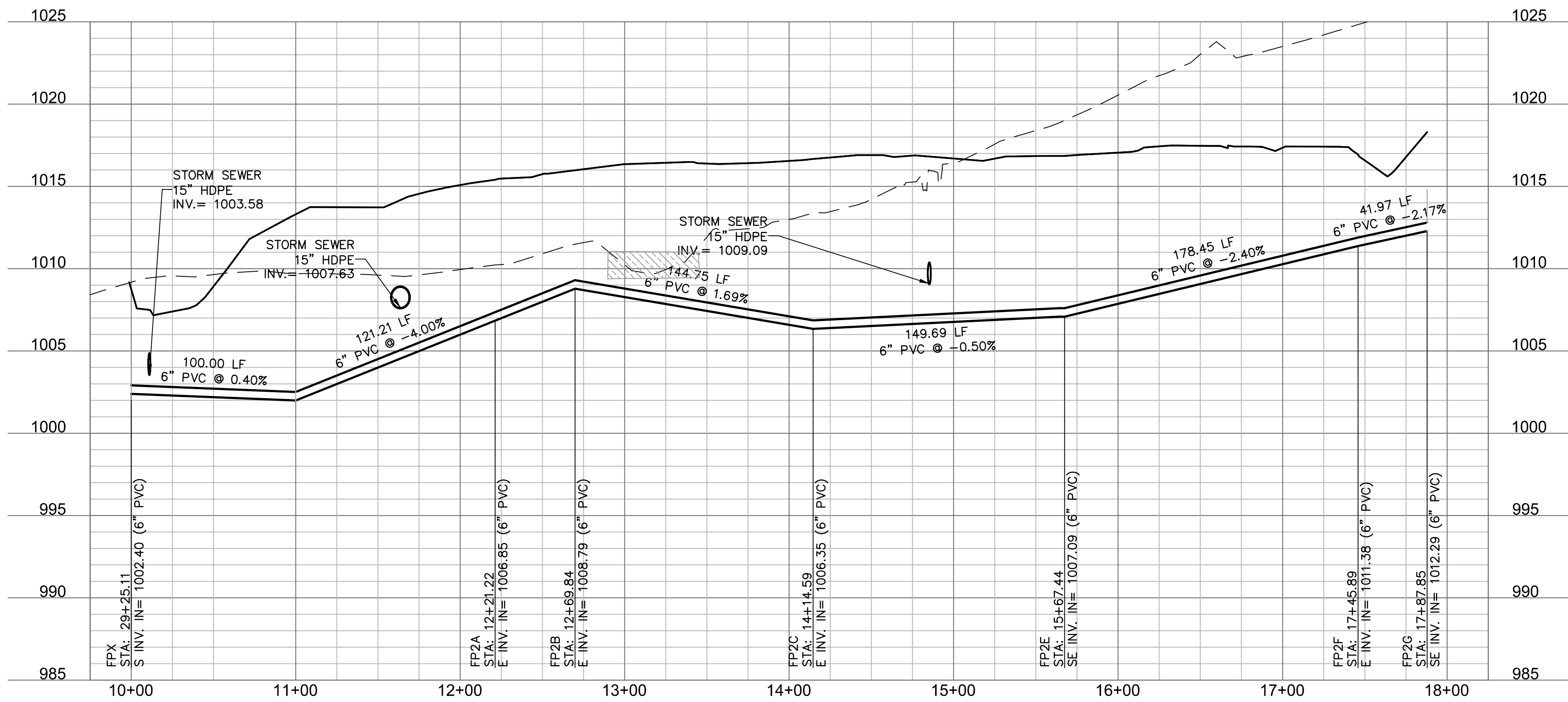


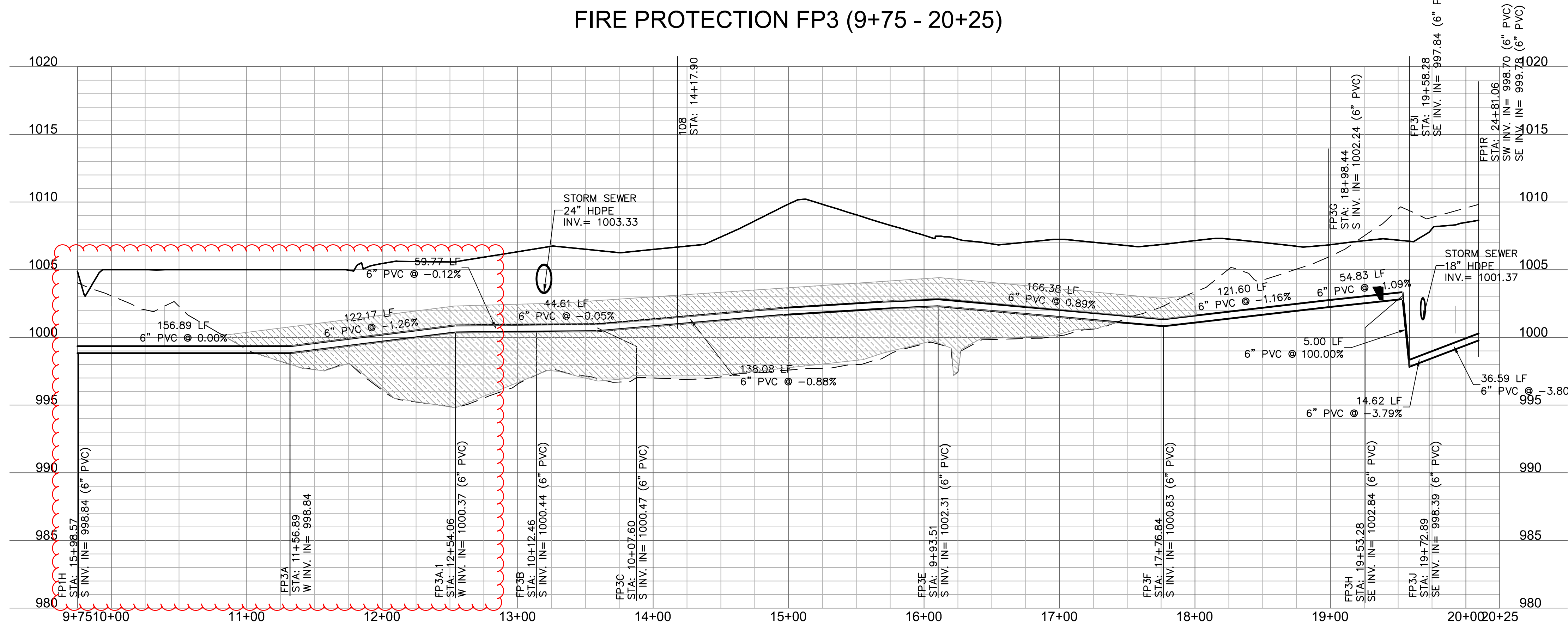
STRUCTURES	
ID	DESCRIPTION
FP2A	11° BEND WITH THRUST BLOCK 12+21.32, -0.01° LT FIRE PROTECTION FP2 INV IN = 1006.85 (6° PVC) INV OUT = 1006.85 (6° PVC) N: 993040.69; E: 2832234.502
FP2B	FIRE HYDRANT 12+69.84, -0.01° LT FIRE PROTECTION FP2 INV IN = 1008.79 (6° PVC) INV OUT = 1008.79 (6° PVC) N: 993043.555; E: 2832185.957
FP2C	45° ANGLE WITH THRUST BLOCK 11+14.00, 0.00° FIRE PROTECTION FP2 INV IN = 1006.35 (6° PVC) INV OUT = 1006.35 (6° PVC) N: 993051.538; E: 2832041.439
FP2D	FIRE HYDRANT 15+64.28, 0.00° FIRE PROTECTION FP2 INV IN = 1007.09 (6° PVC) INV OUT = 1007.09 (6° PVC) N: 993162.077; E: 2831940.502
FP2E	45° BEND WITH THRUST BLOCK 15+67.44, 0.00° FIRE PROTECTION FP2 INV IN = 1007.09 (6° PVC) INV OUT = 1007.09 (6° PVC) N: 993164.409; E: 2831938.373
FP2F	45° BEND WITH THRUST BLOCK 17+45.89, 0.00° FIRE PROTECTION FP2 INV IN = 1011.38 (6° PVC) INV OUT = 1011.38 (6° PVC) N: 993172.504; E: 2831760.106
FP2G	FIRE HYDRANT 17+87.85, 0.00° FIRE PROTECTION FP2 INV IN = 1012.29 (6° PVC) INV OUT = 1012.29 (6° PVC) N: 993200.200; E: 2831728.575
FPX	INSTALL 6"x6"x6" TEE BEGIN CONSTRUCTION FP2 29+25.11, 0.00° FIRE PROTECTION FP1 INV IN = 1002.40 (6° PVC) INV OUT = 1002.40 (6° PVC) INV OUT = 1002.40 (6° PVC) N: 992991.285; E: 2832450.146



		STRUCTURES	
		ID	DESCRIPTION
020		FP1H	INSTALL 6"x6"x6" TEE 15+98.57, 0.00' FIRE PROTECTION FP1 INV IN = 998.84 (6" PVC) INV OUT = 998.84 (6" PVC) N: 932009.297; E: 2831853.263
015		FP1R	INSTALL 6"x6"x6" TEE END CONSTRUCTION FP3 24+81.06, 0.00' FIRE PROTECTION FP1 INV IN = 998.70 (6" PVC) INV IN = 999.78 (6" PVC) INV OUT = 998.70 (6" PVC) N: 992638.949; E: 2832218.127
010		FP3A	45° BEND WITH THRUST BLOCK 11+31.89, 0.00' FIRE PROTECTION FP3 N: 991906.783; E: 2832063.678
005		FP3B	FIRE HYDRANT 10+12.46, -1045.10' LT FIRE PROTECTION FP2 INV IN = 1000.44 (6" PVC) INV OUT = 1000.44 (6" PVC) N: 991975.306; E: 2832204.847
000		FP3C	11.25° BEND WITH THRUST BLOCK 10+07.60, -1000.75' LT FIRE PROTECTION FP2 INV IN = 1000.47 (6" PVC) INV OUT = 1000.47 (6" PVC) N: 992017.449; E: 2832219.473
3.380%		FP3D	11.25° BEND WITH THRUST BLOCKS 15+68.98, 0.00' FIRE PROTECTION FP3 INV IN = 1002.13 (6" PVC) INV IN = 1002.13 (6" PVC) N: 992216.809; E: 2832287.154
85		FP3F	11.25° BEND WITH THRUST BLOCK 17+76.84, 0.00' FIRE PROTECTION FP3 INV IN = 1000.83 (6" PVC) INV OUT = 1000.83 (6" PVC) N: 992424.458; E: 2832296.600
80		FP3G	11.25° BEND WITH THRUST BLOCK 18+98.44, 0.00' FIRE PROTECTION FP3 INV IN = 1002.24 (6" PVC) INV OUT = 1002.24 (6" PVC) N: 992543.631; E: 2832272.409
		FP3H	45° VERTICAL BEND WITH THRUST BLOCK 19+53.28, 0.00' FIRE PROTECTION FP3 INV IN = 1002.84 (6" PVC) INV OUT = 1002.84 (6" PVC) N: 992593.943; E: 2832250.606
		FP3I	45° VERTICAL BEND WITH THRUST BLOCK 19+58.28, 0.00' FIRE PROTECTION FP3 INV IN = 997.84 (6" PVC) INV OUT = 997.84 (6" PVC) N: 992598.531; E: 2832248.618

STRUCTURES	
ID	DESCRIPTION
FPJ3J	22.5° BEND WITH THRUST BLOCK 19-72.89, 0.00° FIRE PROTECTION FP3
	INV IN = 998.39 (6" PVC) INV OUT = 998.39 (6" PVC) N: 992611.942; E: 2832242.807
FP3L	11.25° BEND WITH THRUST BLOCK 14-96.52, 0.00° FIRE PROTECTION FP3
	INV IN = 1001.68 (6" PVC) INV OUT = 1001.68 (6" PVC) N: 992148.048; E: 2832264.304

STRUCTURES	
ID	DESCRIPTION
FP3A.1	45° BEND WITH THRUST BLOCK 12+54.06, 0.00' FIRE PROTECTION FP3 INV IN = 1000.37 (6" PVC) INV OUT = 1000.37 (6" PVC) N: 991918.837; E: 2832185.249



LEGEND

	COMPACTED FILL MUST BE PLACED TO A MINIMUM OF 2'-0" ABOVE THE TOP OF THE PROPOSED FIRE LINE PIPE PRIOR TO INSTALLATION OF THE FIRE LINE PIPE.
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