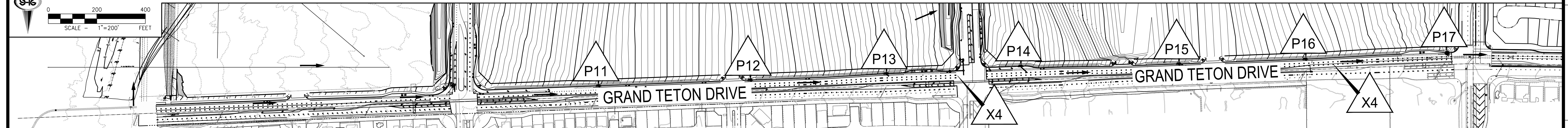
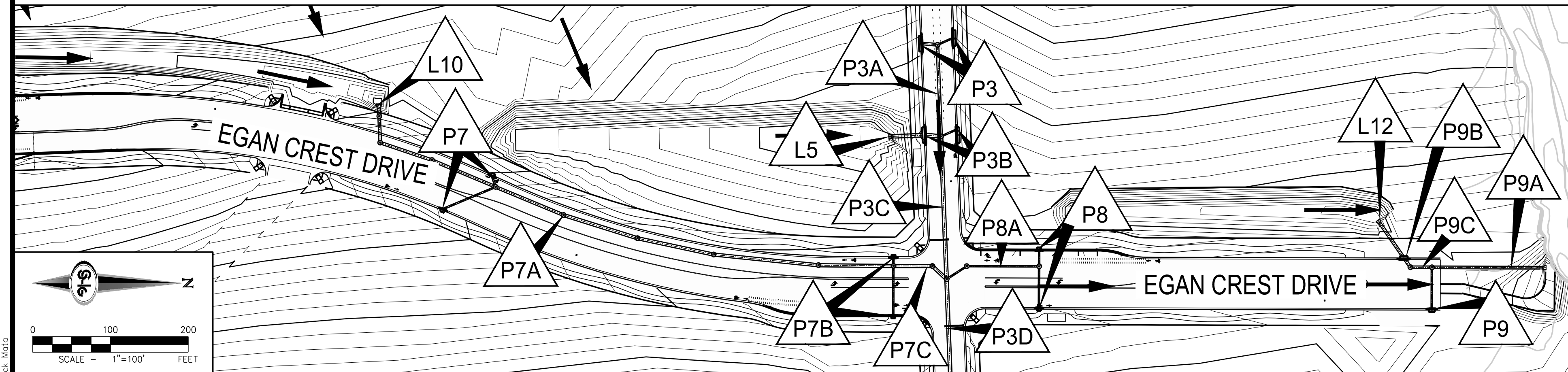


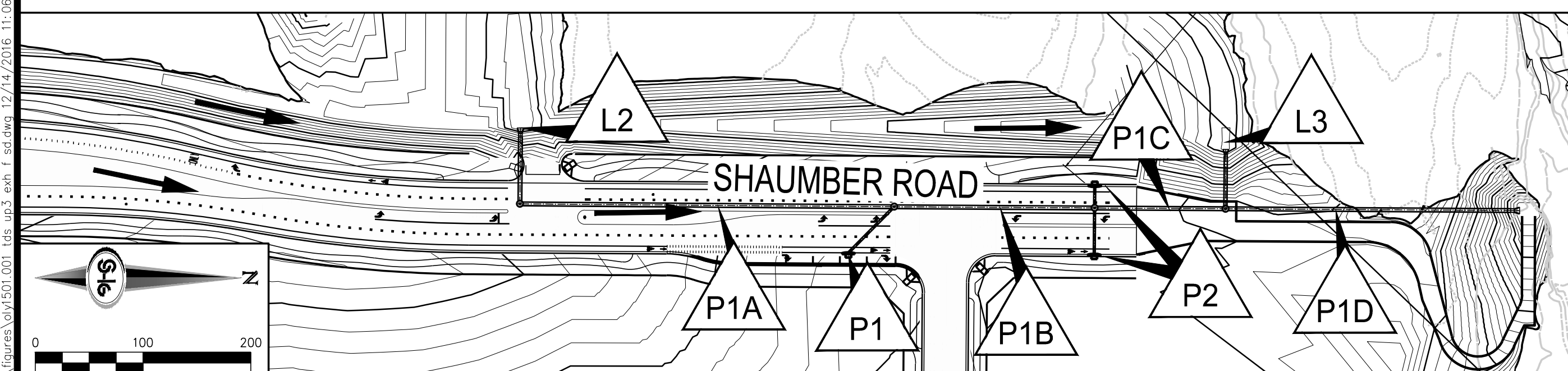
EAGLE CANYON ALIGNMENT



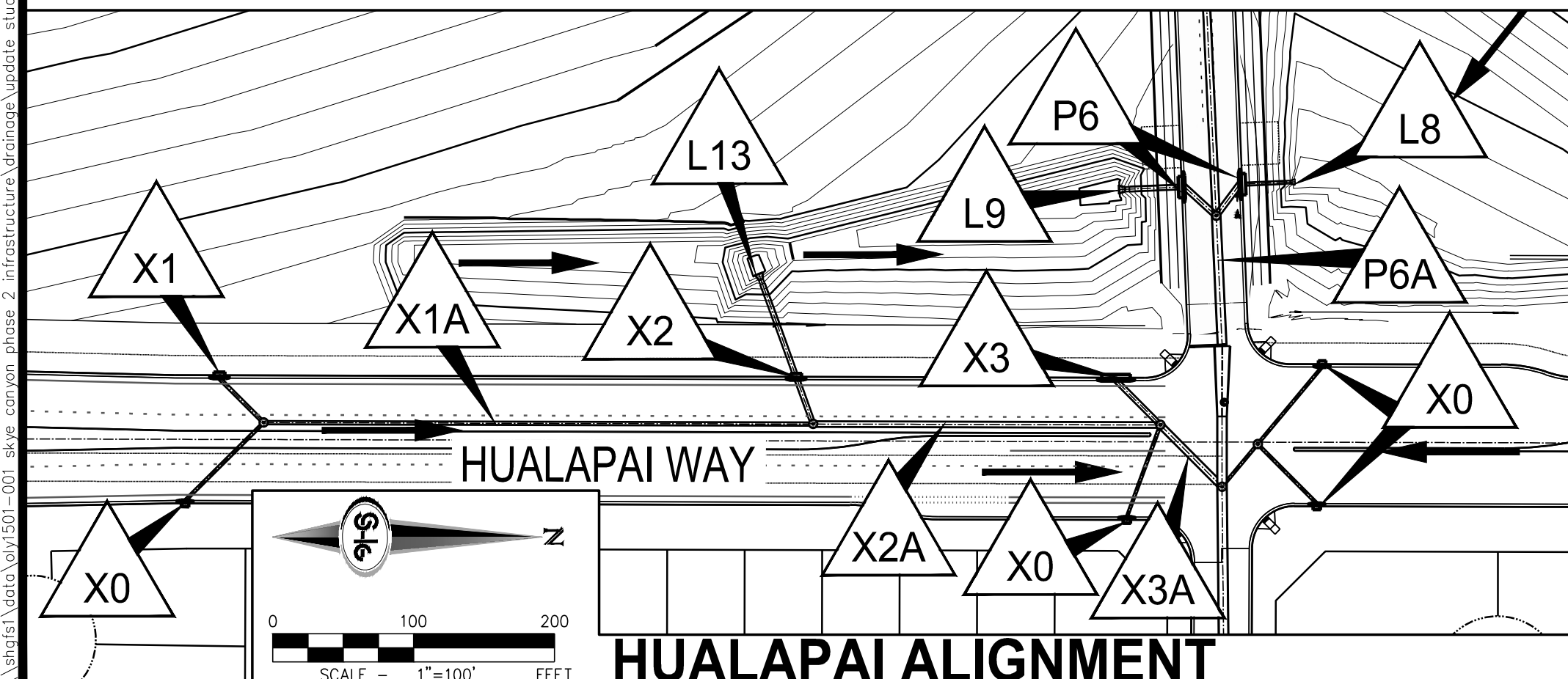
GRAND TETON ALIGNMENT



EGAN CREST ALIGNMENT



SHAUMBER ALIGNMENT



HUALAPAI ALIGNMENT

LEGEND

 **FACILITY ID**

 **FLOW DIRECTION**

Facility ID	Facility	Interim Q ₁₀₀ (cfs)	Ultimate Q ₁₀₀ (cfs)	Comment
X0	Existing 5-ft Type CM2 DIs	N/A	N/A	Provided for 10-yr Flows
X1	Existing 7.5-ft Type CM2 DI	16	16	18" RCP lateral
X1A	Existing 24" RCP	16	16	
X2	Existing 7.5-ft Type CM2 DI	13	13	36" RCP Lateral
X2A	Existing 36" RCP	56.5	53	
X3	Existing 20-ft Sump Drop Inlet	39	44.5	36" RCP Lateral
X3A	Existing 48" RCP	102	97.5	
X4	Existing 6' X 5' RCB	N/A	N/A	Grand Teton Alignment
P1	Proposed 5-ft Type CM2 DI	2	2	18" RCP lateral
P1A	Proposed 36" RCP	54	79	
P1B	Proposed 36" RCP	56	81	
P1C	Proposed 36" RCP	59	84	
P1D	Proposed 36" RCP	91	103	
P2	(2) Proposed 5-ft Type CM2 Sump DIs	3	3	18" RCP lateral
P3	(2) Proposed 20-ft Type CM2 DIs	15	26	18" RCP North, 36" RCP South Lateral
P3A	Proposed 36" RCP	30	52	18" RCP North, 48" RCP South Lateral
P3B	(2) Proposed 20-ft Type CM2 DIs	13	18	
P3C	Proposed 48" RCP	128	126	
P3D	Proposed 48" RCP	218	212	
P4	(2) Proposed 5-ft Type CM2 DIs	4	3	18" RCP North, 30" RCP South Lateral
P4A	Proposed 48" RCP	262	258	
P5	(2) Proposed 7.5-ft Type CM2 DIs	14	5	24" RCP North, 18" RCP South Lateral
P5A	Proposed 48" RCP	292	284	
P5B	(2) Proposed 5-ft Type CM2 Nuisance DIs	Nuisance	5	
P5C	Proposed 54" RCP	292	294	
P6	(2) Proposed 17.5-ft Type CM2 Sump DIs	51	40	42" RCP laterals
P6A	Proposed 66" RCP	387.5	375	
P7	(2) Proposed 5-ft Type CM2 DIs	3	3	18" RCP laterals
P7A	Proposed 36' to 42" RCP Transition	88	84	
P7B	(2) Proposed 5-ft Type CM2 DIs	2	2	18" RCP laterals (West Inlet Provided as Nuisance)
P7C	Proposed 42" RCP	90	86	
P8	(2) Proposed 5-ft Type CM2 Nuisance DIs	Nuisance	Nuisance	18" RCP laterals
P8A	Proposed 18" RCP	Nuisance	Nuisance	
P9	Proposed 7.5-ft Type CM2 DIs	2	2	18" RCP Lateral
P9A	Proposed 36" RCP	62	71	
P9B	Proposed 10-ft Type CM2 DIs	2	2	36" RCP Lateral
P9C	Proposed 36" RCP	62	71	
P11 thru P14	(4) Proposed 15-ft Type CM2 DIs	Varies	Varies	Tie into Facility X4
P15	Proposed 7.5-ft Type CM2 DI	2.0	2.0	Tie into Facility X4
P16	Proposed 10-ft Type CM2 DI	2.0	2.0	Tie into Facility X4
P17	Proposed 12.5-ft Type CM2 DI	2.0	2.0	Tie into Facility X4
L2	Proposed 36" RCP	54	79	
L3	Proposed 30" RCP	32	19	
L5	Proposed 48" RCP	85	38	
L6	Proposed 30" RCP	40	40	
L7	Proposed 24" RCP	16	16	
L8	Proposed 24" RCP	17	17	
L9	Proposed 36" RCP	27.5	24	
L10	Proposed 36" RCP	85	81	
L12	Proposed 36" RCP	59	67	
L13	Proposed 36" RCP	27.5	24.0	

1 - 'L' denotes proposed lateral stub
2 - 'P' denotes a proposed facility
3 - 'X' denotes an existing facility
4 - 'Q' in Bold denotes design flow rate