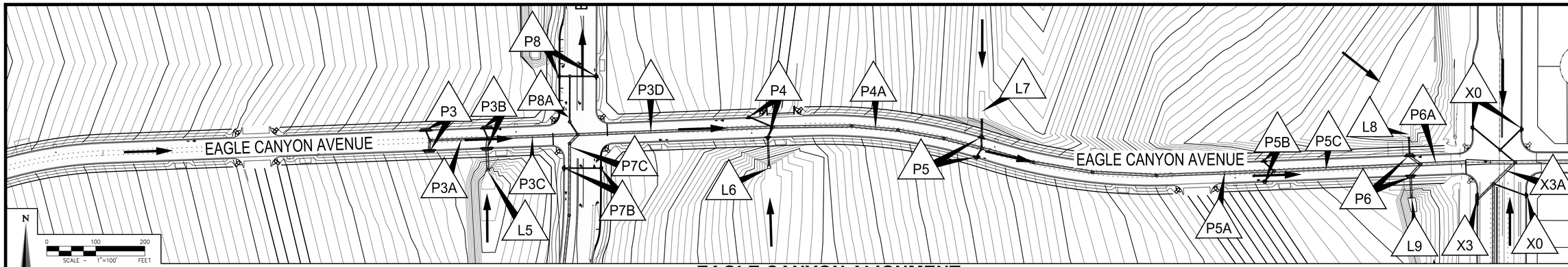
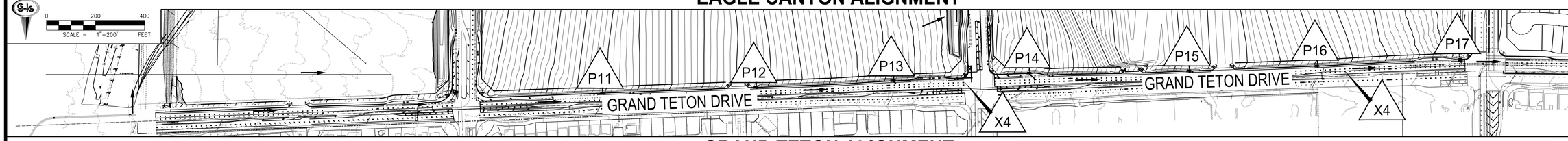
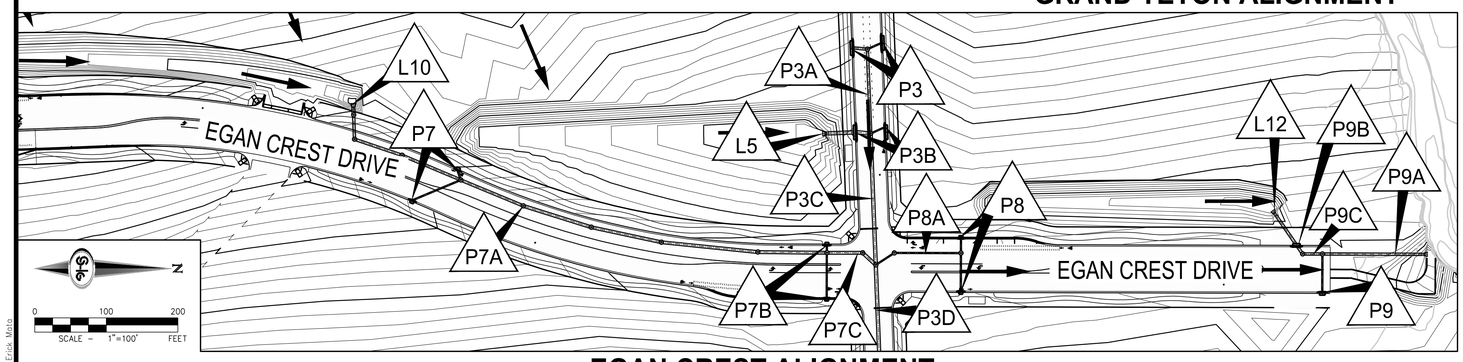


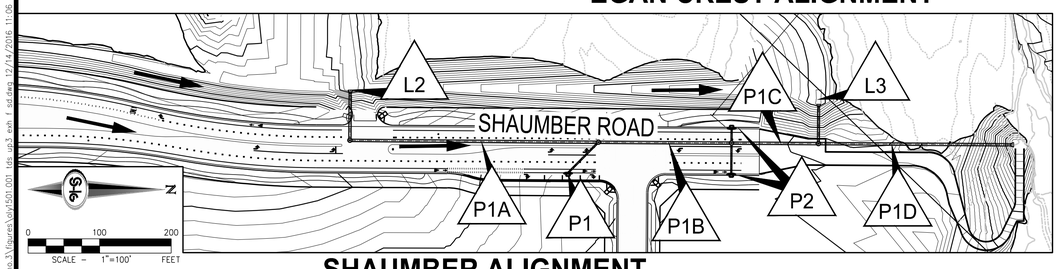
EAGLE CANYON ALIGNMENT



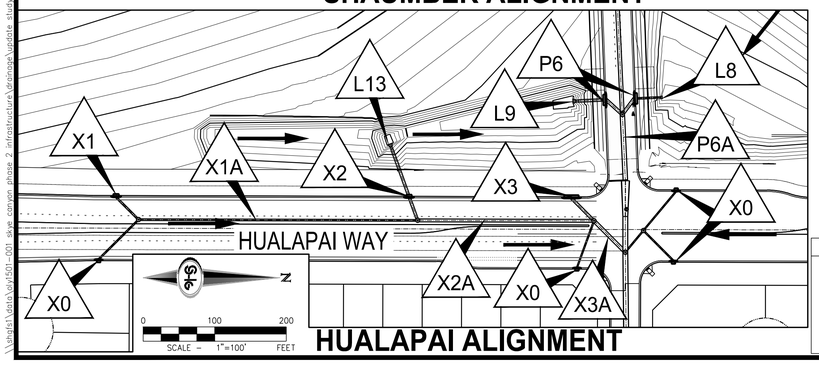
GRAND TETON ALIGNMENT



EGAN CREST ALIGNMENT



SHAUMBER ALIGNMENT



HUALAPAI ALIGNMENT

LEGEND

ID — FACILITY ID

FLOW DIRECTION

Flood Control Facility Summary

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

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS
5740 S. ARVILLE STREET #216, LAS VEGAS, NV 89118
PHONE (702) 284-5300 FAX (702) 284-5399

NO.	DESCRIPTION	DATE	BY	APP. DATE	APP.

NINETY-FIVE MANAGEMENT, LLC.

SKYE CANYON - PHASE 2 INFRASTRUCTURE UPDATE NO.3
STORM DRAIN SCHEMATIC MAP

DATE: DECEMBER 2016
DRAFTER: ETM
DESIGNER: ETM
CHECKED: SOA
PROJECT NO. OLY1501.001

EXHIBIT F
SHEET 1 OF 1