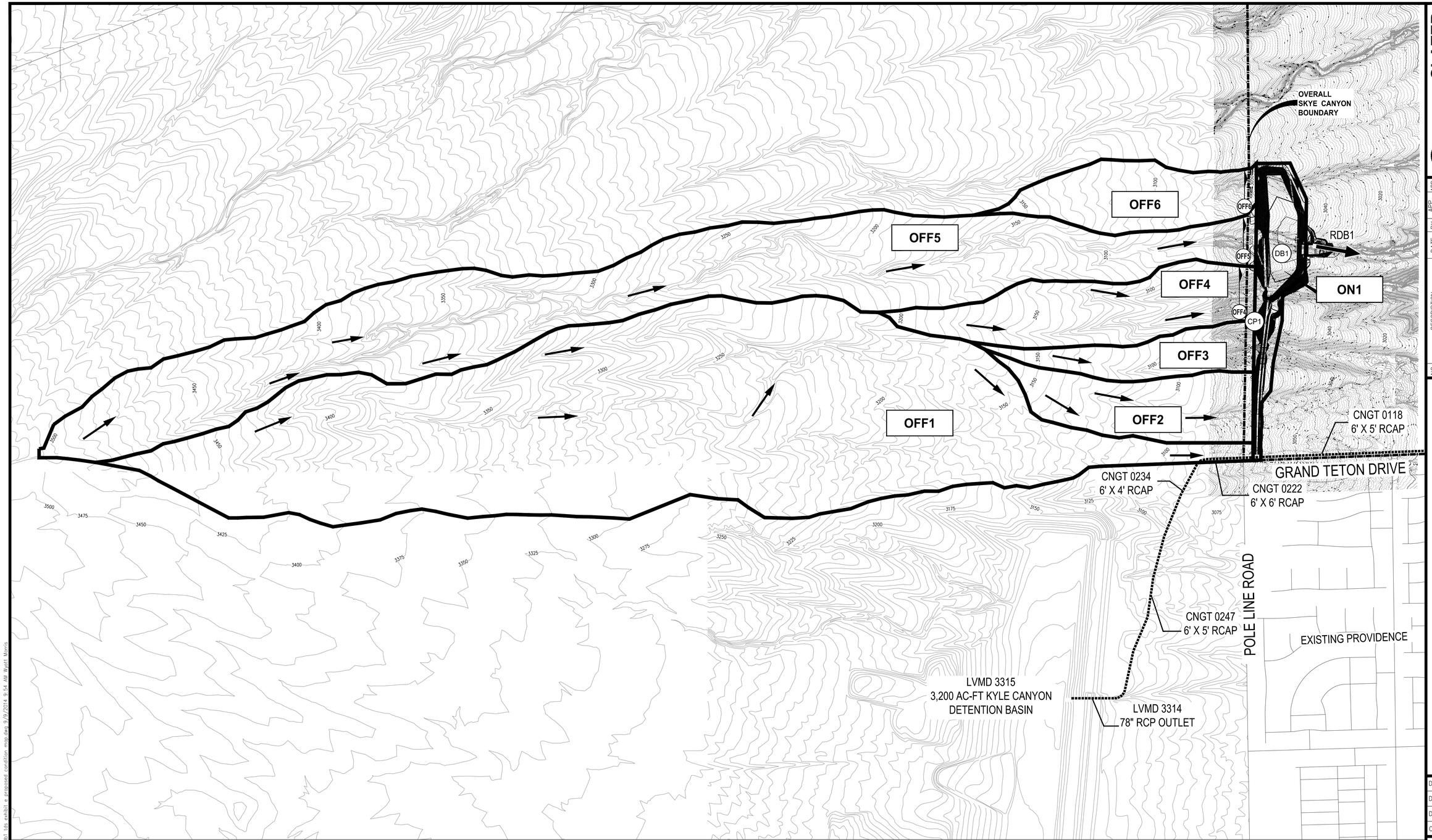

Lateral Inflow Channel Summary
(Proposed Condition)

Cross Section ID	Q_{100} (cfs)	*Existing Condition*		*Proposed Condition*	
		Flow Depth (ft)	Bottom Width (ft)	Flow Depth (ft)	Bottom Width (ft)
OFF4	84	1.18	23.7	0.33	24.0
OFF5	236	1.37	37.4	0.47	38.0
OFF6	59	0.82	28.2	0.25	28.0

100-Year Basin Flow Rate Summary
(Proposed Condition)

Basin ID	Area (ac)	Q_{100} (cfs)
OFF1	274.6	387
OFF2	26.8	54
OFF3	16.6	38
OFF4	37.2	84
OFF5	164.4	236
OFF6	25.6	59
ON1	16.7	47

Concentration Points Summary
(Proposed Condition)

Basin/Concentration Point ID	Area (sq-mi)	Q_{100} (cfs)
CP1 *(OFF1 + OFF2 + OFF3)*	0.50	417
DB1 *(CP1 + OFF4 + OFF5 + OFF6 + ON1)*	0.88	731
RDB1 *(Detention Basin Outflow)*	0.88	70

LEGEND
- BASIN BOUNDARY
- OFF1 — BASIN ID
- FLOW DIRECTION
- ID — CONCENTRATION POINT
- EXISTING FACILITY
- OVERALL SKYE CANYON BOUNDARY
- XS1 — CROSS SECTION

N

0 400 800
SCALE – 1"=400' FEET

SLATER HANIFAN GROUP
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NO.	DESCRIPTION	DATE	BY	APP DATE	APP

NINETY-FIVE MANAGEMENT, LLC.

SKYE CANYON - DETENTION BASIN 1

PROPOSED CONDITION DRAINAGE MAP

DATE: SEPT 2014
DRAFTER: WTM
DESIGNER: WTM
CHECKED: SMJ

PROJECT NO.
OLY1401.004

EXHIBIT E
SHEET 1 OF 1

J:\Oly\1401-004 dtc\Drainage\Technical study\Figures\Oly1401.004 dtc fds exhibit e proposed condition map.dwg 9/9/2014 9:54 AM Wyatt Morris