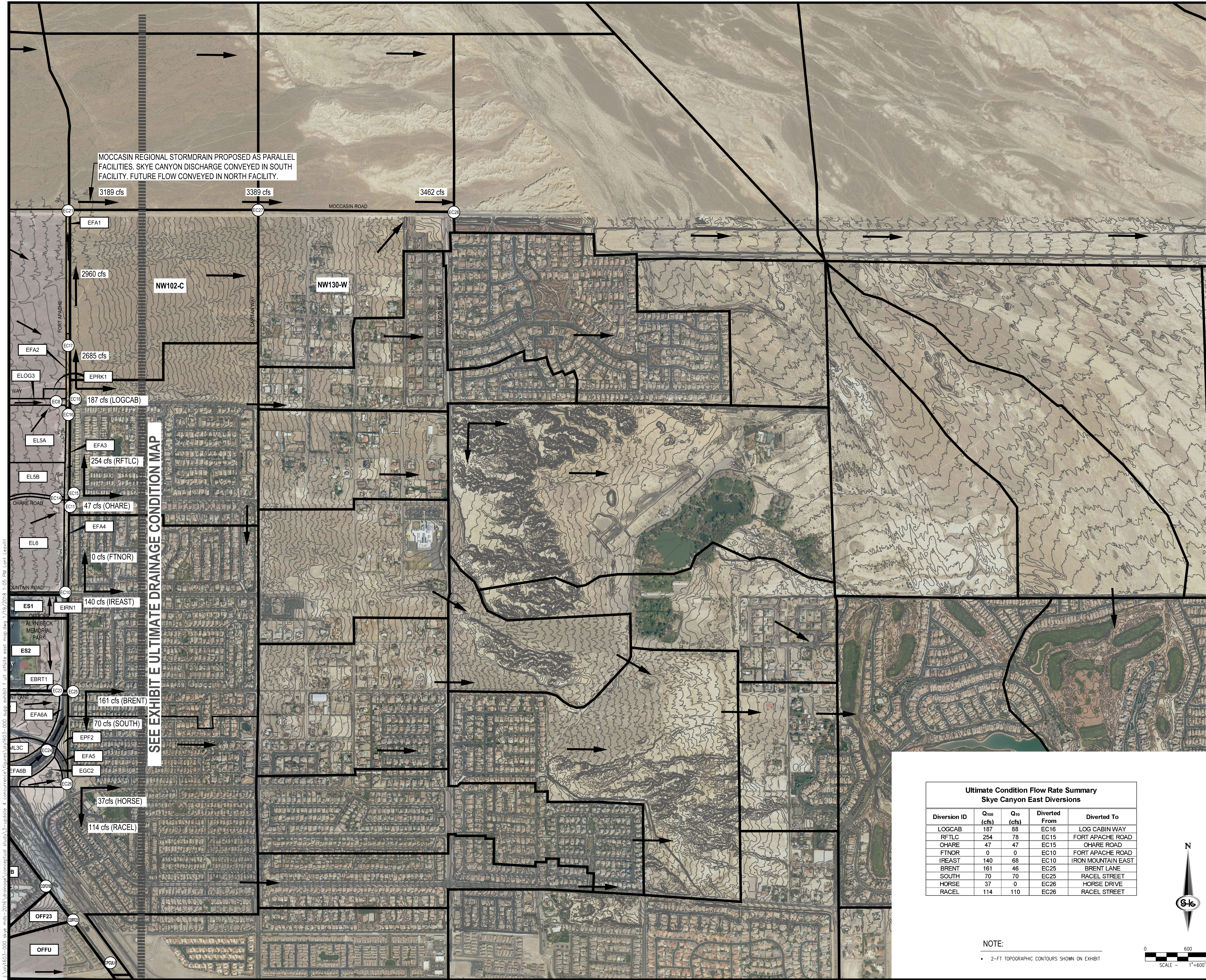
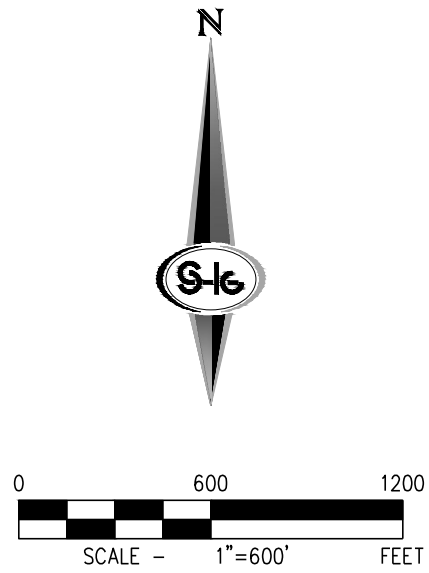




Ultimate Condition Flow Rate Summary Skye Canyon Offsite Basins				
Basin/Concentration Point ID	Area (sq. mi)	Q ₁₀₀ (cfs)	Q ₁₀ (cfs)	Q ₅ (cfs)
WEST BASINS				
CENSCA	0.08	152	71	
ES1	0.02	29	14	
ES2	0.05	84	43	
NW1-C	0.29	327	107	
NW7-C	0.49	500	162	
NW21-C	0.16	242	110	
NW29-C	0.13	200	83	
NW35-C	0.34	423	191	
NW50-C	0.17	228	87	
NW71-W	0.24	259	106	
NW71-W	0.10	156	74	
OFF4-1	0.30	397	128	
OFF4-2	0.42	682	214	
OFF5-1	0.30	375	115	
OFF5-2	0.40	467	163	
OFF4	0.01	20	13	
OFF15	0.03	62	32	
OFF17A	0.03	51	24	
OFF17B	0.01	15	7	
OFF21B	0.04	75	39	
OFF23	0.01	17	9	
OFFU	0.04	74	37	
OFFW	0.01	22	10	
OFFZ	0.05	88	37	
WOFF1	0.41	403	153	
WOFF10	0.25	292	110	
WOFF11	0.03	55	28	
WOFF2	0.04	48	17	
WOFF3	0.03	38	15	
WOFF4	0.06	84	32	
WOFF5	0.26	238	89	
WOFF6	0.03	39	23	
WOFF7	0.01	10	4	
WOFF8	0.17	198	74	
WOFF9	0.12	144	55	
US95 BASINS				
95-4A	0.01	14	7	
95-4B	0.01	13	6	
95-5A	0.01	12	6	
95-5B	0.01	11	5	
95-6A	0.01	16	9	
95-6B	0.01	12	5	
95-7A	0.01	16	7	
95-7B	0.01	16	8	
95-8A	0.01	11	6	
95-8B	<0.01	7	4	
95-9A	0.01	21	10	
95-9B	0.01	22	10	
EAST BASINS				
NW102-C	0.20	262	132	
NW157	0.25	178	58	

Ultimate Condition Flow Rate Summary Skye Canyon Offsite Concentration Points				
Basin/Concentration Point ID	Area (sq. mi)	Q ₁₀₀ (cfs)	Q ₁₀ (cfs)	Q ₅ (cfs)
WEST CONCENTRATION POINTS				
157DB Q = PC2W1	2.19	1093	386	
CP1 Q = WOFF1 + WOFF2 + WOFF3 + WOFF11	0.50	471	178	
CP2 Q = WOFF4 + WOFF5	0.17	204	77	
CP4 Q = WOFF6 + WOFF8	0.51	917	431	
CN11-C Q = ROFF22 + NW1-C	0.69	757	255	
CN17 Q = ROFF3 + CN11-C	1.70	1895	582	
CN17 Q = PC2W1 + NW1-C	2.19	2213	690	
CN12C Q = PC2W1C + NW1-C	2.35	1139	347	
CN12C Q = PC2W1C + NW1-C + WOFF10	2.71	1324	410	
CN17E Q = PC2W1C + WOFF1E	0.24	810	106	
CN17W Q = PC2W1C + WOFF1W	0.24	354	167	
COFF17 Q = COFF18 + COFF19	0.04	66	31	
COFF18 Q = COFF18 + COFF19	0.55	990	469	
COFF23 Q = ROFF23 + COFF23	0.01	19	9	
COFF42 Q = ROFF4 + COFF42	0.72	871	245	
COFF5 Q = ROFF4 + COFF5-1	1.02	1182	352	
COFF5 Q = COFF1 + WOFF4 + WOFF5 + WOFF6 + WOFF8	0.88	793	313	
RD1 PROJ 5B1	0.88	71	57	
COFF2 Q = COFF2 + WOFF9 + WOFF10 + WOFF1A	0.57	667	254	
RD2 PROJ 5B2	0.57	70	53	
EAST CONCENTRATION POINTS				
EC27 Q = EC21 + NW102-C	6.37	3369	1443	
EC28 Q = EC21 + NW130-W	6.52	3462	1460	
US95 CONCENTRATION POINTS				
CH00A Q = CH00B + WOFF + OFFW	0.08	130	64	
CH00B Q = CH00B + WOFF	0.17	301	147	
CH00B Q = CH00B + WOFF + OFF14	0.36	648	315	
CH00B Q = CH00B + WOFF	0.37	669	325	
CH00B Q = CH00B + OFF15	0.40	731	357	
CH00B Q = CH00B + OFF15	0.02	47	24	
CH00B Q = CH00B + COFF17 + COFF18 + COFF19 + COFF23 + COFF23	1.05	1836	877	
CH00B Q = CH00B + CN17E	1.54	2285	1070	

Ultimate Condition Flow Rate Summary Skye Canyon East Diversions				
Diversion ID	Q ₁₀₀ (cfs)	Q ₁₀ (cfs)	Diverted From	Diverted To
LOGCAB	187	88	EC16	LOG CABIN WAY
RFTLC	254	78	EC15	FORT APACHE ROAD
OHARE	47	47	EC15	OHARE ROAD
FTNOR	0	0	EC10	FORT APACHE ROAD
IREAST	140	68	EC25	IRON MOUNTAIN EAST
BRENT	161	46	EC25	BRENT LANE
SOUTH	70	70	EC25	RACEL STREET
HORSE	37	0	EC26	HORSE DRIVE
RACEL	114	110	EC26	RACEL STREET



LEGEND

BASIN BOUNDARY

MATCHLINE SEE EXHIBIT FOR MAP EXTENSION

ID BASIN ID

NW ID MPA BASIN ID

ID CONCENTRATION POINT ID

FLOW DIRECTION

ID FACILITY ID

ID FLOW SPLIT

SLATER HANIFAN GROUP

CONSULTING ENGINEERS & PLANNERS

6740 S. ARVILLE STREET #216, LAS VEGAS, NV 89118

PHONE (702) 284-5300

DATE: JAN 2018

DRAFTER: JSR

DESIGNER: JSR

CHECKED: LKL

PROJECT NO. OLY1603.000

EXHIBIT F

SHEET 1 OF 1