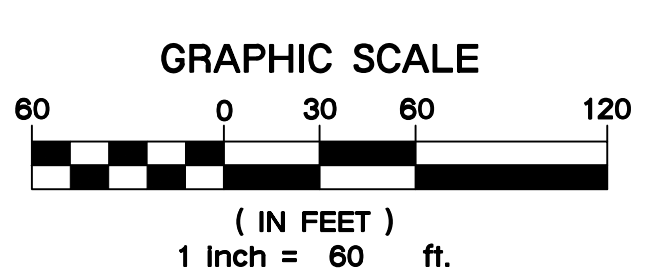


**\*\*TDS FOR WOW CARWASH AT CRAIG AND RANCHO (DS #4852)**  
**\*\*TDS FOR MURPHY EXPRESS (DS #4771)**  
**\*\*\*TDS FOR CRAIG/RANCHO (DS #4824)**

Street Flow Summary (Interim/Developed Condition)						
Street	Right of Way Width (ft)	Hydraulic Cross-Section Identifier	10-Year Flow (cfs)	10-Year Velocity (ft/s)	10-Year Flow Depth (ft)	10-Year Velocity x Depth (ft <sup>2</sup> /s)
10-year, 6-hour Storm						
Jones Boulevard	100	F	13	2.32	0.61	1.42
25-year, 6-hour Storm						
Jones Boulevard	100	F	17	2.48	0.66	1.64
100-year, 6-hour Storm						
Jones Boulevard	100	F	23	2.66	0.72	1.92

Peak Flow Summary (Developed Condition)				
HEC-1 ID	Area (acres)	10-year Flow (cfs)	25-year Flow (cfs)	100-year Flow (cfs)
CRAIG1	1.52	5	3	3
*OFF1	0.63	2	2	1
*DEV1	0.26	1	1	1
*COM1	3	2	2	2
*DEV2	0.48	2	1	1
ND3-1R	3.49	12	9	7
CRGO-D	12	16	12	11
CRG1-D	21	15	11	11
CRAIG2	0.95	3	2	2
ND3-2R	2.43	9	6	5
CRG1-D	33	24	18	18
ND4R	1.80	7	5	4
ND1-1	4.32	14	10	6
JONES3	0.71	2	2	2
JON-D	23	17	13	13
CRG2-D	56	40	31	31
**NDA	0.98	4	3	2

EX. 6'x3' RCB  
 (Q100 = 78 CFS)  
 AS REFERENCED FROM  
 "RANCHO/US 95 LOMR"



PROJECT No.: 211039  
 DATE: 7/14/2021  
 SCALE: 1"=60'  
 DRAWN BY: CB  
 DESIGNED BY: HMN  
 CHECKED BY: HMN

SHEET No.:  
**DRG1**  
 SHEET 1 OF 1  
 CLV No.:

ONSITE BASIN MAP (ROUGH GRADING)  
 CRAIG AND JONES MASS GRADING  
 CITY OF LAS VEGAS, NEVADA

6345 South Jones Blvd  
 Suite 100  
 Las Vegas, NV 89118  
 Phone (702) 365-9372  
 Fax (702) 365-9377  
 www.lochsa.com

REV: BY: DATE: DESCRIPTION: