LEGEND

- A1A / XX — BASIN DESIGNATION; BASIN AREA, ACRES
- XX / XX — 5 YEAR STORM, CFS; 100 YEAR STORM, CFS
- DESIGN POINT: XX / XX.X / XX.X — 5 YEAR ACCUMULATED FLOW, CFS; 100 YEAR ACCUMULATED FLOW, CFS
- SUB-BASIN BOUNDARY
- DIRECTION OF DRAINAGE FLOW

MATCHLINE

N

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

FOR CONTINUATION OF BASIN SEE OFF-SITE MAP FOR O-1 IN APPENDIX B

TABLE 1 – EXISTING CONDITIONS

Sub-Basin	Q5CFS	Q100 CFS
OS1	5.7	14
OS2	16.5	40.3
OS3	17.8	62
OS4	8	19.5
A1	7.2	17.7
A2	12.1	29.5
A3	4.4	9.4
B	0.7	1.7
DP1 (OS1 + OS2)	20.8	51
DP2 (DP1 + A2)	26.8	65.4
DP3 (OS3 + OS4)	21.2	68.2
DP4 (DP3 + A3)	24.5	75.2
DP5 (DP2 + DP4 + A1)	52.3	141.9

OS1: 5.7 / 14.0 — 7.81
B: 0.7 / 1.7 — 0.87
A1: 7.2 / 17.7 — 11.72
OS3: 17.8 / 62.0 — 27.21
OS2: 16.5 / 40.3 — 29.66
1: 20.8 / 51.0
A2: 12.1 / 29.5 — 20.75
OS4: 8.0 / 24.8 — 11.49
3: 21.2 / 68.2
A3: 4.4 / 9.4 — 4.36
2: 26.8 / 65.4
5: 52.3 / 141.9
4: 24.5 / 75.2

MATCHLINE

PCD PROJECT NO. 16-040

M:\LAND PROJECTS\2016\160301-Judge Orr Road RV Park\DWG\160301-Existing Conditions.dwg Jim West, 08/16/17 2:03 PM

DESIGNED BY MAB
PROJECT ENGINEER MAB
PROJECT MANAGER MAB
DATE: 08/16/17
JOB NO. 160301
CAD FILE NO. 160301-Developed Cond
DRAWN BY HJG
SCALE: HORZ 1" = 100' VERT N/A

PREPARED BY:

ADPCIVIL
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NO	DATE	REVISION	BY

JUDGE ORR ROAD RV PARK & STORAGE
COLORADO SPRINGS, COLORADO
DRAINAGE - EXIST OVERALL CONDITIONS

RECEIVED
OCT 26 2017

SHEET 1 of 3