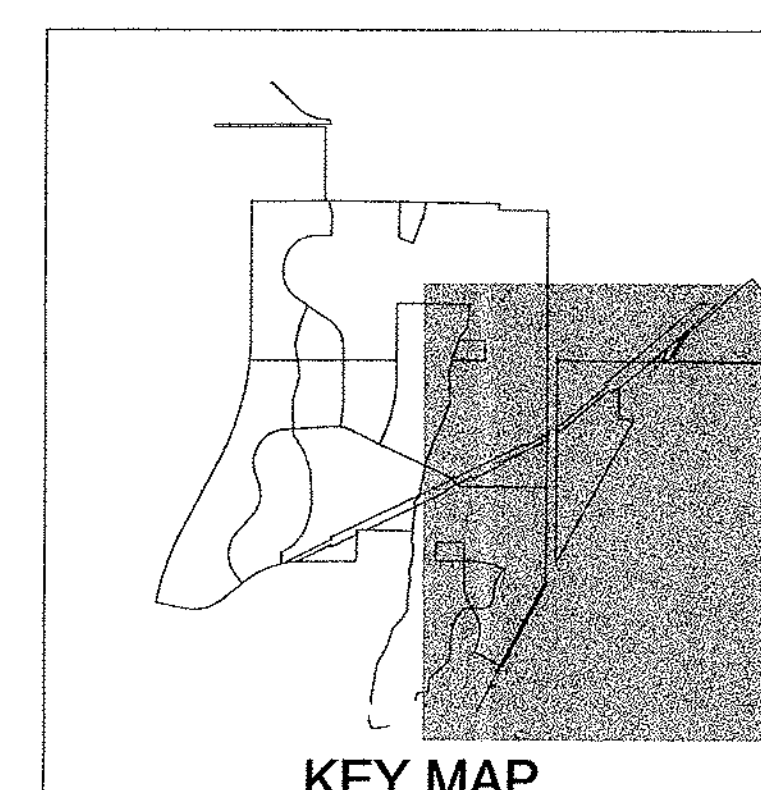


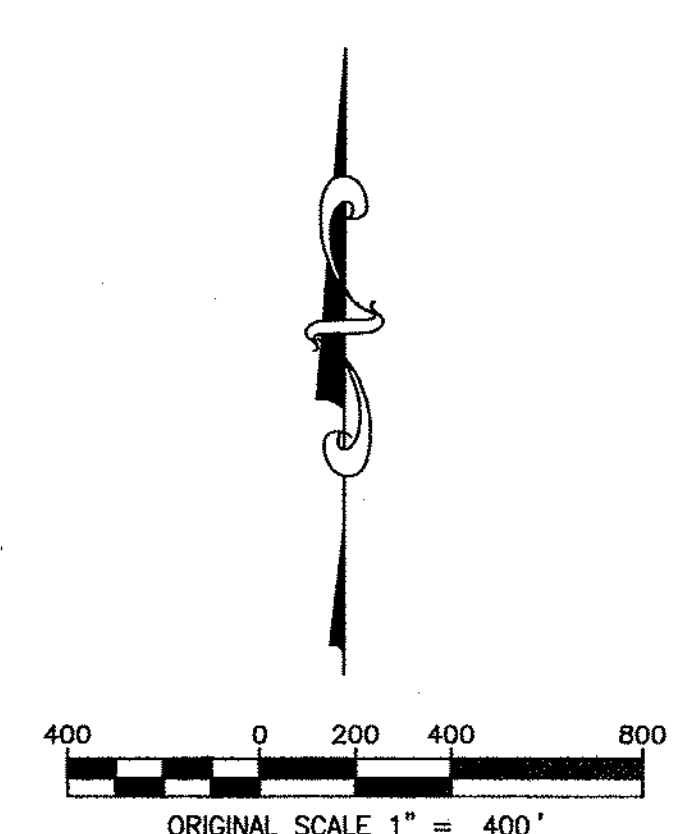
MATCHLINE SEE EXHIBIT 5

MATCHLINE SEE EXHIBIT 5



LEGEND

- BOUNDARY PHASE I & II
- - - - - PROPERTY LINE
- - - - - PARCEL BOUNDARY
- - - - - ELEV. EXISTING CONTOUR
- - - - - PROPOSED CONTOUR
- - - - - FENCE
- - - - - SECTION LINE
- - - - - EXISTING DRAINAGE BASIN
- - - - - EXISTING REACH FLOW LINE
- - - - - PROPOSED DRAINAGE BASIN
- - - - - PROPOSED REACH FLOW LINE
- ▨ EXISTING FEMA FLOOD PLAN
- PROP. APPROX. FLOOD PLAN
- EXISTING REACH ID
- PROPOSED REACH ID
- △ EXISTING DESIGN POINT
- PROPOSED DESIGN POINT
- PROPOSED POND



CHANNEL REACH IDENTIFICATION (SEE APPENDIX B, TABLE 1 FOR ADDITIONAL DETAIL)

CHANNEL REACH IDENTIFICATION	Q100 (CFS)	w (ft)	b (ft)	d (ft)	TOP WIDTH INCLUDING FREEBOARD (ft)
102	1740	7.00	42.0	3.97	56.8
73	2518	7.70	66.0	3.98	109.6
1081	2874	7.50	75.0	3.99	116.9
111N	2874	7.50	6.0	3.33	41.8
12N	496	6.20	8.0	3.97	48.6
13N	378	6.80	8.0	3.16	49.2
14N	1358	7.30	32.0	3.97	76.6
15N	1163	7.20	24.0	3.98	67.8
16N	1250	7.20	30.0	3.92	73.4
47	1737	7.80	42.0	3.97	66.6
48	540	6.40	8.0	3.78	49.8
50	1088	7.20	22.0	3.98	66.8
51	476	6.20	6.0	3.51	48.1
52	1672	7.50	48.0	3.97	93.3
53	664	6.70	8.0	3.97	52.8
54	420	6.20	8.0	3.53	48.2
55	1344	7.30	30.0	4.00	74.1
56	2174	7.80	36.0	3.98	98.9
57	2942	7.70	59.0	4.00	144.0
75	699	6.80	10.0	3.98	53.3
76	171	5.10	8.0	2.09	38.7

*Reach data provided here for reaches with design per the MDCP only. Other reaches are shown for reference only.
 †Data for this reach provided for areas where engineered channel cannot be provided. Custom avoidance design is the preferred option where feasible.

NO.	DATE	DESCRIPTION	BY

BANNING LEWIS RANCH PHASES I AND II
 MASTER SURFACE DRAINAGE PLAN
 CITY OF COLORADO SPRINGS
 EL PASO COUNTY, COLORADO

PROPOSED CONDITIONS
EXHIBIT 6

TurnerCollie & Braden Inc.
 ENGINEERS - PLANNERS - PROJECT MANAGERS
 999 EIGHTEENTH STREET - SUITE 1500 - DENVER, COLORADO 80202
 PHONE (303) 298-7117 - FAX (303) 296-1124 - www.tcbim.com

Job # 052-251905-0010-0850 Exhibit
 Scale 1" = 400'
 Checked
 Approved
 Date APRIL, 2003