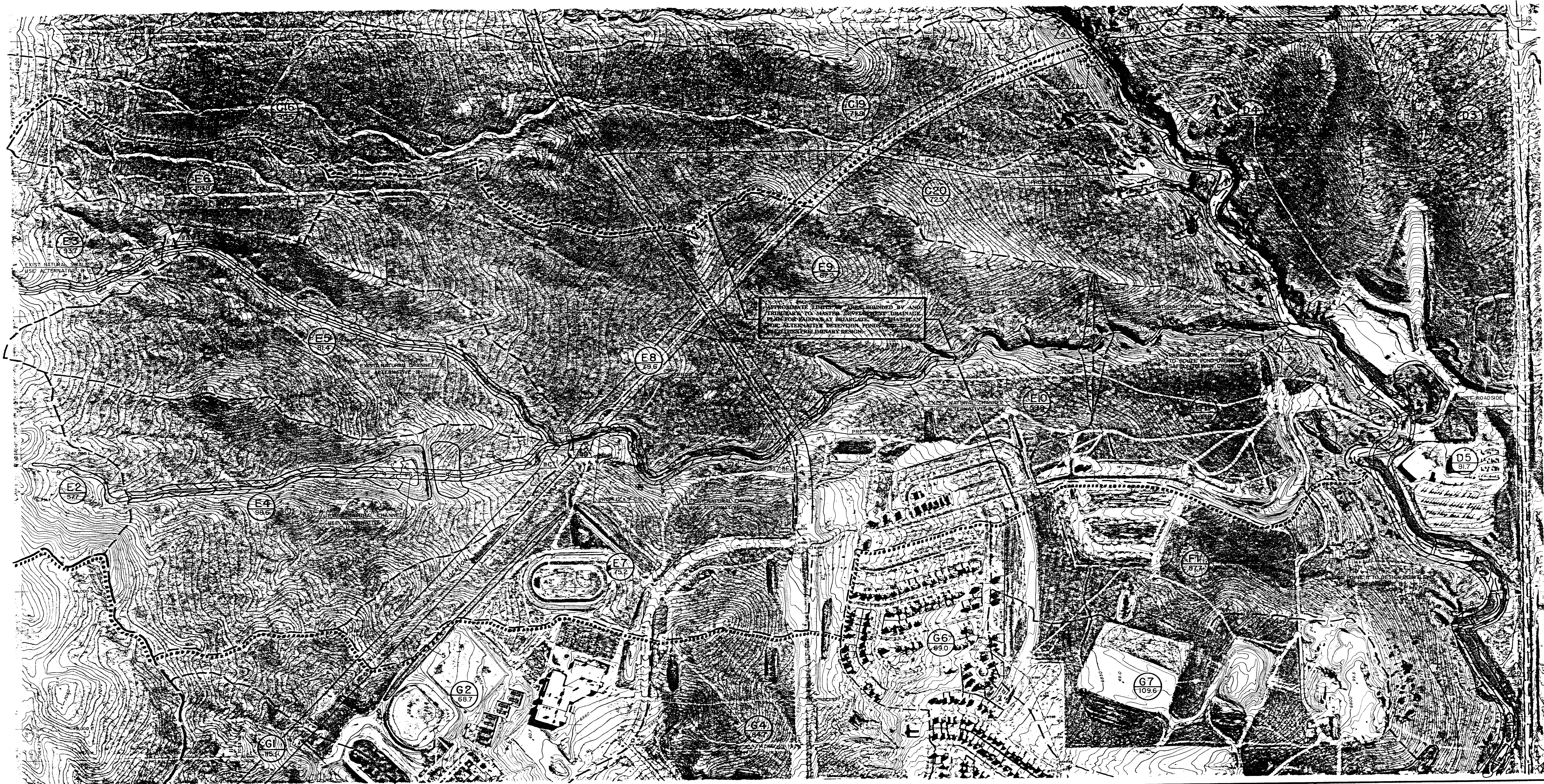


RECOMMENDED IMPROVEMENT					RECOMMENDED IMPROVEMENT				
REACH	SEC-1 FLOW W/SAFE (CFS)	CHANNEL LENGTH(FT)	EXISTING IMPROVEMENT WIDTH(FT)	TOTAL BOTOM DEPTH(FT)	REACH	SEC-1 FLOW W/SAFE (CFS)	CHANNEL LENGTH(FT)	EXISTING IMPROVEMENT WIDTH(FT)	TOTAL BOTOM DEPTH(FT)
12 TO DESIGN POINT 11	4,076	1,500	NATURAL	8.0	11P TO DESIGN POINT 11	217,200,000	1,300	NATURAL	8.0
11 TO DESIGN POINT 10	3,098	1,100	NATURAL	8.0	10 TO DESIGN POINT 11P	250	4,000	NATURAL	5.5
10 TO DESIGN POINT 9	2,232	1,000	NATURAL	8.0	9 TO DESIGN POINT 10	1,343	1,700	NATURAL	8.0
9 TO DESIGN POINT 8	1,500	1,000	NATURAL	8.0	8 TO DESIGN POINT 9	361	3,200	NATURAL	10
8 TO DESIGN POINT 7	1,100	1,000	NATURAL	8.0	7 TO DESIGN POINT 8	330	3,300	NATURAL	12
7 TO DESIGN POINT 6	800	1,000	NATURAL	8.0	6 TO DESIGN POINT 7	1,200	3,000	NATURAL	12
6 TO DESIGN POINT 5	600	1,000	NATURAL	8.0	5 TO DESIGN POINT 6	1,200	3,000	NATURAL	12
5 TO DESIGN POINT 4	400	1,000	NATURAL	8.0	4 TO DESIGN POINT 5	1,200	3,000	NATURAL	12
4 TO DESIGN POINT 3	200	1,000	NATURAL	8.0	3 TO DESIGN POINT 4	1,200	3,000	NATURAL	12
3 TO DESIGN POINT 2	100	1,000	NATURAL	8.0	2 TO DESIGN POINT 3	1,200	3,000	NATURAL	12
2 TO DESIGN POINT 1	50	1,000	NATURAL	8.0	1 TO DESIGN POINT 2	1,200	3,000	NATURAL	12
1 TO DESIGN POINT 0	25	1,000	NATURAL	8.0	0 TO DESIGN POINT 1	1,200	3,000	NATURAL	12

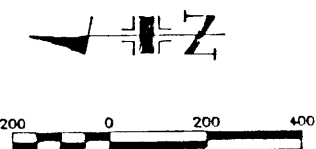
RECOMMENDED IMPROVEMENT				
LOCATION	SEC-1 FLOW W/SAFE (CFS)	BRIDGE LENGTH(FT)	EXISTING IMPROVEMENT WIDTH(FT)	TOTAL BOTOM DEPTH(FT)
DESIGNER BLVD (DP 11P)	1,343	400	N/A	12
DESIGNER BLVD (DP 12P)	1,343	250	N/A	12

RECOMMENDED IMPROVEMENT				
LOCATION	SEC-1 FLOW W/SAFE (CFS)	EXISTING IMPROVEMENT WIDTH(FT)	PROPOSED IMPROVEMENT WIDTH(FT)	PROPOSED IMPROVEMENT DEPTH(FT)
DESIGNER BLVD (DP 11P)	1,343	N/A	10	12
DESIGNER BLVD (DP 12P)	1,343	N/A	10	12

BASED ON THE REACHES/ULVERTS LISTED ON THIS SHEET, APPROXIMATELY 14.5 ACRES OF ENVIRONMENTALLY CLASSIFIED AREAS WILL BE DISTURBED OR DESTROYED AND REQUIRE MITIGATION.



- 1. AGRICULTURAL CHANNEL — drainage transecting pastures and fields
- 2. BACKWATER WETLAND — expanded areas of drainage above obstructions
- 3. ENGINEERED FLOODWAY — concrete lined channels
- 4. HERBACEOUS WETLAND — marshes, pondmargins and protected places along channels
- 5. MODIFIED CHANNEL — channelized, eroded (earth bottom)
- 6. OPEN WATER — ponds, reservoirs (excludes flowing channel)
- 7. RIPARIAN FOREST — cottonwood and conifers along channel
- 8. SHRUB WETLAND — willow in and along channel (no tree overstory)
- 9. PRAIRIE SWALE — low lying grassy and weedy depressions along drainages

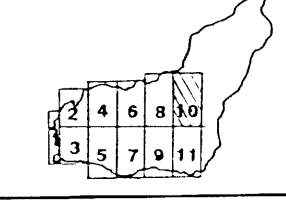


- LEGEND:
- BASIN DESIGNATION
 - BASIN AREA (AC.)
 - DESIGN POINT
 - MAJOR BASIN BOUNDARY

- SUB-BASIN BOUNDARY
- CITY LIMITS
- EXISTING STORM SEWER
- PROPOSED STORM SEWER

- EXIST. CROSS CULVERT OR BRIDGE
- PROP. CROSS CULVERT OR BRIDGE
- EXIST. BANK LINING WITH NO CHANGE
- EXIST. BANK LINING INCREASE DEPTH

- PROPOSED BANK LINING
- PROPOSED DROP STRUCTURE
- ENVIRONMENTAL CLASSIFICATION



MAPPING:
LANDMARK MAPPING!

ENGINEER:
URS
CONSULTANTS
1040 SOUTH EIGHTH STREET
DENVER, COLORADO 80202
(303) 733-4600

PROJECT:
COTTONWOOD CREEK DRAINAGE BASIN PLANNING STUDY
DRAINAGE PLAN
SCALE 1"=200'
FIGURE 17
SHEET 10 OF 11