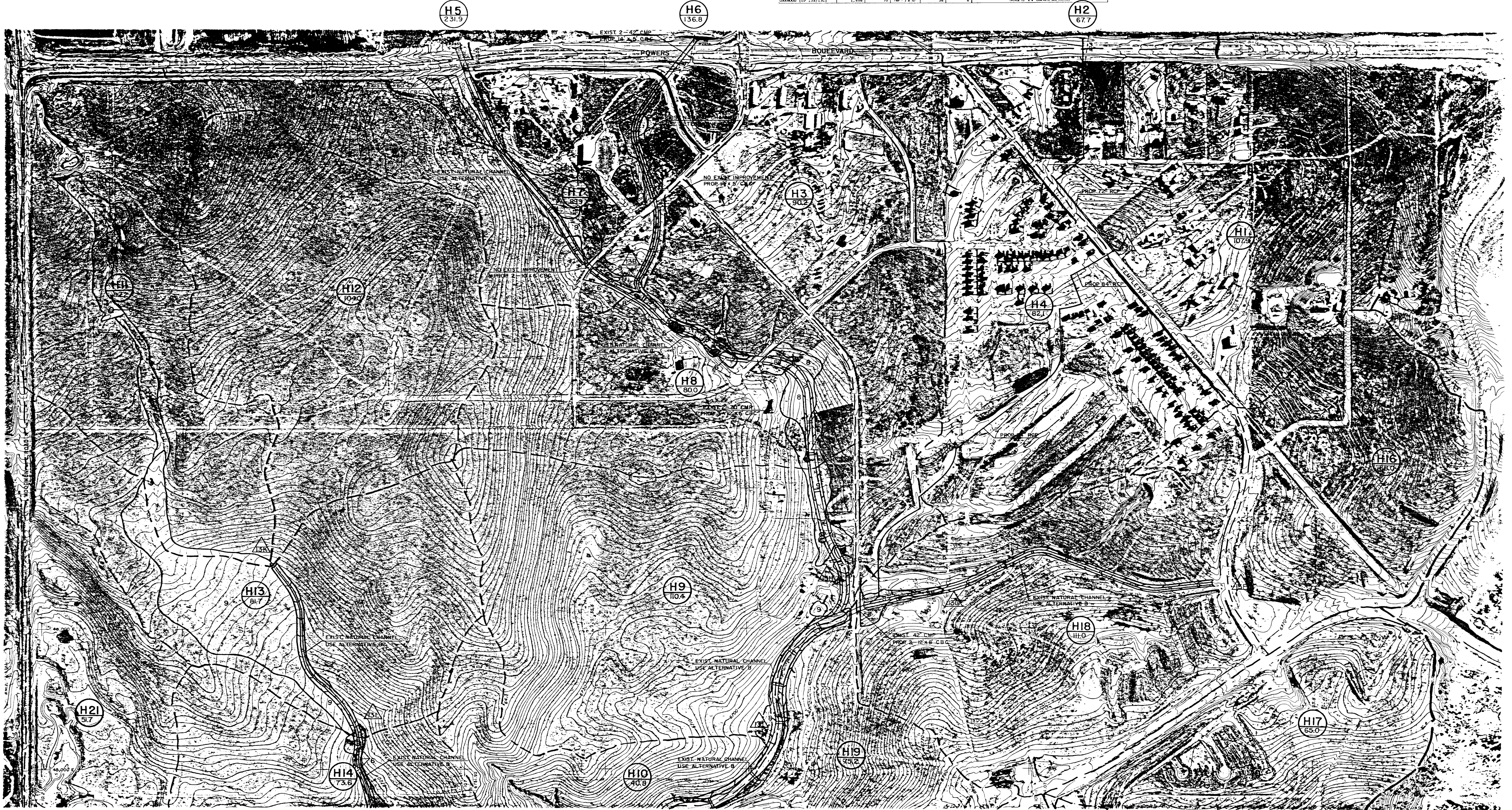


REACH	REC-1 FLOW (CFS)	CHANNEL LENGTH (FT)	EXISTING IMPROVEMENT	TOTAL WIDTH (FT)	TOTAL DEPTH (FT)	RECOMMENDED IMPROVEMENT
136 TO DESIGN POINT 138	1,117	1,900	NATURAL	20	6.0	NATURAL WITHIN 4' OF EXISTING BANKS & CHANNEL CONTROL, DITCH & DRAINAGE
136 TO DESIGN POINT 137	832	1,600	NATURAL	15	6.0	NATURAL WITHIN 4' OF EXISTING BANKS & CHANNEL CONTROL, DITCH & DRAINAGE
137 TO DESIGN POINT 135	3,464	1,100	NATURAL	70	6.0	NATURAL WITHIN 4' OF EXISTING BANKS & CHANNEL CONTROL, DITCH & DRAINAGE
137 TO DESIGN POINT 136	642	3,000	NATURAL	10	6.5	NATURAL WITHIN 4' OF EXISTING BANKS & CHANNEL CONTROL, DITCH & DRAINAGE
138 TO DESIGN POINT 136	722	2,400	NATURAL	84" RCP	N/A	NATURAL WITHIN 4' OF EXISTING BANKS & CHANNEL CONTROL, DITCH & DRAINAGE

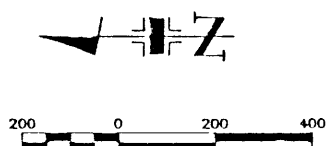
REACH	REC-1 FLOW (CFS)	CHANNEL LENGTH (FT)	EXISTING IMPROVEMENT	TOTAL WIDTH (FT)	TOTAL DEPTH (FT)	RECOMMENDED IMPROVEMENT
H2 TO DESIGN POINT 130	400	1,800	NATURAL	72" RCP	N/A	NATURAL WITHIN 4' OF EXISTING BANKS & CHANNEL CONTROL, DITCH & DRAINAGE
130 TO DESIGN POINT 132	1,428	2,000	NATURAL	50	6.0	NATURAL WITHIN 4' OF EXISTING BANKS & CHANNEL CONTROL, DITCH & DRAINAGE
132 TO DESIGN POINT 134	1,952	800	NATURAL	50	6.0	NATURAL WITHIN 4' OF EXISTING BANKS & CHANNEL CONTROL, DITCH & DRAINAGE
134 TO DESIGN POINT 138	984	2,100	NATURAL	30	6.5	NATURAL WITHIN 4' OF EXISTING BANKS & CHANNEL CONTROL, DITCH & DRAINAGE
H5 TO DESIGN POINT 138	896	1,800	NATURAL	10	6.0	NATURAL WITHIN 4' OF EXISTING BANKS & CHANNEL CONTROL, DITCH & DRAINAGE

LOCATION	REC-1 FLOW (CFS)	BRIDGE LENGTH (FT)	EXISTING IMPROVEMENT	TOTAL WIDTH (FT)	TOTAL DEPTH (FT)	RECOMMENDED IMPROVEMENT
SALASIS ST (DP 136)	1,592	150	NATURAL	24	8	CONCRETE 12" X 8" CONCRETE WITH CURB
POWERS BLVD (DP 135)	908	225	NATURAL	18	6	CONCRETE 12" X 8" CONCRETE WITH CURB
POWERS BLVD (DP 136)	895	400	NATURAL	18	5	CONCRETE 12" X 8" CONCRETE WITH CURB
DUBBLE (DP 138) N. SIDE	940	180	NATURAL	20	6	CONCRETE 12" X 8" CONCRETE WITH CURB
DUBBLE (DP 138) S. SIDE	490	180	NATURAL	18	5	CONCRETE 12" X 8" CONCRETE WITH CURB
QUADRA (DP 138/135)	1,556	70	NATURAL	36	6	CONCRETE 12" X 8" CONCRETE WITH CURB

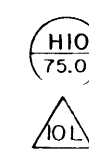


BASED ON THE REACHES/CULVERTS LISTED ON THIS SHEET, APPROXIMATELY 7.6 ACRES OF ENVIRONMENTALLY CLASSIFIED AREAS WILL BE DISTURBED OR DESTROYED AND REQUIRE MITIGATION.

- 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:

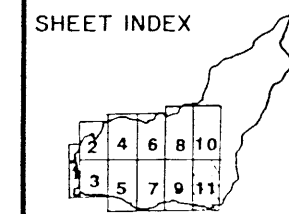


BASIN DESIGNATION
BASIN AREA (AC.)
DESIGN POINT
MAJOR BASIN BOUNDARY

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

- EXIST CROSS CULVERT OR BRIDGE
- PROP CROSS CULVERT OR BRIDGE
- EXIST BANK LINING
- 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
(719) 344-6699

PROJECT:
COTTONWOOD CREEK DRAINAGE BASIN PLANNING STUDY
DRAINAGE PLAN
SCALE 1"=200'
CONTOUR INTERVAL=2'
FIGURE 18 SHEET 11 OF 11