

REACH	HEC-1 FLOW w/Net. (CFS)	CHANNEL LENGTH(FT)	EXISTING IMPROVEMENT	TOTAL WIDTH(FT)	TOTAL DEPTH(FT)	RECOMMEND IMPROVEMENT
26A TO DESIGN POINT 27	518	1,500	78" PIPE	N/A	N/A	NO IMPROVEMENT REQUIRED
26B TO DESIGN POINT 26B	797	2,800	NATURAL	N/A	6.0	NATURAL, ELLIP POINT KNIFE OFF PROFILE, BRUSH TO STAY IN CHANNEL, VEGETATION, BURNED CHAINS, CRACKS, LOGS.
25 TO DESIGN POINT 26	2,100	1,800	54" PIPE	N/A	N/A	NO IMPROVEMENT REQUIRED
24 TO DESIGN POINT 25	2,201	1,750	CONCRETE	B	6.5	ENHANCE TYPICAL OF CHANNEL Lining at 2'-5"
27 TO DESIGN POINT ZING UP	518	1,500	90" PIPE	48" MCP	N/A	PASSED BY




BASED ON THE REACHES/CULVERTS LISTED ON THIS SHEET, APPROXIMATELY 1.7 ACRES
OF ENVIRONMENTALLY CLASSIFIED AREAS WILL BE DISTURBED OR DESTROYED AND
REQUIRE MITIGATION.

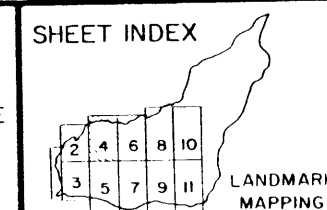


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|---|--|
| 1 AGRICULTURAL CHANNEL - drainage transecting pastures and fields | 6 OPEN WATER - ponds, reservoirs (excludes flowing channel) |
| 2 BACKWATER WETLAND - expanded areas of drainage above obstructions | 7 RIPARIAN FOREST - cottonwood and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

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- 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



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PROJECT:
COTTONWOOD CREEK DRAINAGE BASIN PLANNING STUDY
DRAINAGE PLAN
SCALE 1"=200'
CONTOUR INTERVAL=2'
FIGURE II SHEET 4 OF 11